



Fire Protection Association New Zealand

# Register of Fire Alarm Equipment

ISSUE 5 | REVISION 2



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# Register of Fire Alarm Equipment

## 1. Introduction

This Register of Certified Product ("Register") lists Fire Alarm Products and Components that have been formally issued with a laboratory appraisal certificate, as complying with the requirements of NZS 4512 and/or a standard directly cited by NZS 4512.

Listings are also included for items which have been certified/listed by the relevant overseas listing agencies as compliant with standard(s) cited in NZS 4512 as acceptable for that product type.

Listings are also included for items which have been formally certified as above at the time of first listing, then manufacturer self-certified by formal declaration for either ongoing upgrades or changes necessitated by amendments to governing standards.

Each listing details the basis on which that listing has been accepted.

This Register is published by the Fire Protection Association (New Zealand) Incorporated (FPANZ) on behalf of the New Zealand Fire Equipment Association Incorporated (NZFEMA), under a memorandum of understanding an FPANZ approved inspectorate body have responsibility for independent technical control of this Register.

This Register has been produced for reference by:

- › Territorial Authorities
- › NZ Fire Service
- › Architects
- › Consultants
- › Designers
- › Installation, Maintenance and Testing Contractors
- › Building owners
- › Importers
- › Manufacturers
- › Accredited Inspection Bodies
- › Standards New Zealand

The Register is intended to be used for both new installations to the latest standards, and for the upgrade and extension of historic systems to prior versions of standards.

For clarity, Equipment Listings are presented in two separate sections: Section A for New Installations to NZS 4512:2010 and Section B for Historical Approvals to prior standards. Appropriate Compatibility Details (as supplied by the manufacturer) are included in both sections.

## 2. Legislative and Standards Background

(NOTE: all clause numbers refer to NZS 4512:2010. The full provisions of the standard should be read in conjunction with the summary supplied below.)

The 'Acceptable Solutions' of the New Zealand Building Code (NZBC) Approved Documents call up NZS 4512:2010 for Fire Alarm Systems.

NZS 4512:2010 has specific requirements for fire alarm system equipment compliance. A summary of these requirements is as follows:

- › 107.1(d) requires fire alarm system components and equipment to be listed.
- › 405.1.1 specifically requires fire detectors to be listed.

### Listed is defined in 104 as follows:

*Equipment, components and materials that have been approved and listed for fire protection purposes by a recognised test and approval body, and which conform with the requirements of this Standard.*

A note to this same definition recognises that the Fire Protection Association of New Zealand maintains a Register of listed equipment, components, and materials.

107.1 (a) and (b) require fire alarm installation to be in conformity with the manufacturer's instructions.

**The definition of *manufacturer* in 104** assigns responsibility "for designating types and makes of components which may be connected to the control unit and the correct method of connection" to the manufacturer or importer of the control unit of the fire alarm system.

506 and normative appendix J 'certificate of completion' in 6 (c) asks for equipment *appraisal certificate* or listing numbers.

NOTE: Register listing numbers are preferable as they are more easily verified than individual test laboratory *appraisal certificate* numbers.

### **Appraisal Certificate is defined in 104 as follows:**

*A certificate containing detailed testing results supporting a technical opinion that a specifically identified fire alarm system complies with the requirements of this Standard, and which has been issued by laboratory accredited for that purpose. Laboratories which have been appropriately accredited to NZS ISO/IEC 17025 by an internationally recognised accreditation organisation are deemed to satisfy this requirement.*

107.1 (e) and 506 require a certificate of completion from an Accredited Inspection Body for new installations. This is also required for extensions to systems where additional zones are added and/or the zone control unit is upgraded or replaced.

NOTE: For this reason the historical approvals and compatibility detail listings of the Register are required.

107.4 contains 'deemed to comply' provisions for the upgrade of systems installed to previous standards.

107.5 prohibits the intermixing of system components from multiple manufacturers unless such options are permitted by the manufacturer in

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published instructions (e.g. Compatibility Details listings in this Register).

D8.2 specifies colour coding for heat detector fixed temperature element classifications as follows:

Range within:

- › 54°C - 61°C..... Blue
- › 62°C - 71°C..... Red
- › 72°C - 80°C..... Yellow
- › 81°C - 105°C..... Green
- › 106°C - 121°C..... White
- › above 121°C..... Black

## 3. Operation of the Register

In order to maintain a consistent, workable, and readily accessible system, available to the whole industry, the NZFEMA has agreed by memorandum of understanding between the various parties that:

- a) An FPANZ approved inspectorate body shall provide independent technical review of applications for listing made by manufacturers, and shall maintain technical editorial control of the Register, subject to the guidelines and procedures specified below,
- b) Only certified products will be accepted for listing. Product certification will be achieved via an appraisal certificate from a recognised test laboratory or suitable evidence of overseas agency listing for all new product. Self certification may be acceptable for subsequent changes to listed product,
- c) FPANZ shall provide clerical/secretarial and publishing/subscription services to facilitate the widespread distribution and regular updates of the Register, and
- d) Manufacturers or importers shall make application for listing of products in the Register according to the procedures and criteria specified below, and

shall supply and maintain compatibility details for the equipment listed.

Any equipment manufacturer or importer is eligible to apply for listing, subject to the procedures and criteria listed below.

The Register is publicly available on a paid subscription basis. Cost-recovery charges are also levied on manufacturers requesting product listings.

Technical operation and publication of the Register is independent of the equipment manufacturers and importers. The NZFEMA sponsorship simply allows for operational transfer to another party in the unlikely event of either an FPANZ approved inspectorate body or FPANZ being unable to continue to fulfil their obligations under the memorandum of understanding.

## 4. Subscriptions and Updates

All enquiries regarding subscriptions and copyright shall be referred to:

The Executive Director  
Fire Protection Association NZ Inc  
Private Box 302372, North Harbour  
Auckland 1330

Phone: (09) 414 4450  
Fax: (09) 414 5707  
Email: [fpanz@fireprotection.org.nz](mailto:fpanz@fireprotection.org.nz)

The Fire Alarm Equipment Register is no longer published in a printed format and is available solely as a PDF as part of FPA membership or on a subscription basis.

This register is available to all FPA members free of charge and can be downloaded from the member's only section of the Fire Protection Association Website, [www.fireprotection.org.nz](http://www.fireprotection.org.nz)

Subscriptions to the register are available for \$120 per year

## 5. Charges

Charges will be made by FPANZ for new listings, and for the provision of the annual audit and amendment service as follows:

- › An initial inclusion fee of \$1425 for manufacturers listing for the first time in the register (\$950 for FPANZ members)
- › Annual review of "Section A" listed items per manufacturer

	FPANZ Members	Non FPANZ Members
1-25 items	\$950	\$1425
26-75 items	\$1140	\$1710
76-150 items	\$1368	\$2052
>151 items	\$1641	\$2462

- › Initial listing fees for individual items, all submitted together, as follows:

	FPANZ Members	Non FPANZ Members
1st item	\$525	\$787.50
Additional items	\$125 each	\$187.50 each

Charges will be made by FPANZ for technical assessment of applications for listing, and amendments to existing listings as follows:

- › Listing of a panel and other item(s) supported by a laboratory test/appraisal report
- › Listing of detector(s) and/or peripheral devices supported by a laboratory test/appraisal report
- › Listing of a detector already approved to an acceptable overseas standard and supported by an overseas agency listing



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- › Assessment of amendment/upgrade to an existing listed panel supported by a manufacturer's declaration
- › Assessment of amendment/upgrade to an existing detector or peripheral device supported by a manufacturer's declaration
- › Where manufacturer site visits are required to inspect records or are otherwise considered necessary these will be at the discretion of the independent technical advisor, and this service will be charged at the current hourly rate of the independent technical advisor plus disbursements.

Note if an application is rejected for any reason, FPANZ reserves the right to charge additional fees (based on actual time and costs) for that products reassessment

All charges are in New Zealand Dollars, are exclusive of GST, and are subject to change without notice.

## 6. Annual Review

Technical and administrative reviews of the Register will be undertaken annually by the technical editor and/or publisher to revalidate its contents and enable deletion of obsolete products or non-trading manufacturers.

Manufacturers who do not return the necessary documentation after three (3) requests and/or do not pay the applicable charge(s) detailed in section 5, will have their listing marked 'OBSOLETE', and after 12 months deleted.

## 7. Copyright

Copyright of this Register is held by FPANZ as publisher. All rights are reserved. **The Register may not be copied or reproduced in any way, either in whole or in part, without the express permission of FPANZ**, obtained through the Executive Director.

## 8. Responsibility

The individual manufacturers or importers are responsible for Equipment listings and the accompanying Compatibility Details of listings. The technical advisor is responsible for reviewing and authorising the listing.

## 9. Disclaimer

This Register details the listing status of products and components current at the time of issue. This listing status is subject to change without notice at any time.

The currency and validity of any particular copy of the Register is dependant on multiple factors, including ongoing payment of subscription fees, postal services, and timely and correct filing of updates.

Listing in this Register does not imply any warranty whatsoever by the publishers or their technical advisors as to the field performance of products, systems, or components listed.

Listing in this Register does not imply any warranty whatsoever by the publishers or their technical advisors against any defect or failure in service of products, systems, or components listed.

Listing in this Register does not imply any responsibility whatsoever by the publishers or their technical advisors in regards to patents or other features or conditions applying in respect of any products, systems, or components listed.

Neither the publishers nor their technical advisors, nor any of their officers or employees shall be liable to any person or company for anything contained or implied in, or omitted from, this Register or any update of any part of it.

## 10. Listing procedures and administration of the Register

### 10.1 Procedures for a manufacturer to obtain "listing" in the Register

All enquiries for amendments, alterations and additions to listings shall be referred to FPANZ in the first instance for administration purposes:

The Executive Director  
Fire Protection Association NZ Inc  
Private Box 302372, North Harbour  
Auckland 1330  
Phone: (09) 414 4450  
Fax: (09) 414 5707  
Email: [fpanz@fireprotection.org.nz](mailto:fpanz@fireprotection.org.nz)

These details will then be passed on to an FPANZ approved inspectorate body.

The general manager, or his/her duly authorised delegate, is responsible for technical review of all applications made by manufacturers for listing of equipment and components.

Supporting documentation and/or a formal Manufacturer's Declaration as applicable according to the criteria below shall accompany each application for listing.

Listing is open to any equipment manufacturer (or importer) who meets the criteria.

### 10.2 Criteria for obtaining product listing in this Register

#### 10.2.1 Listing new products

For detectors, other than heat detectors to NZS 4512:2010 Appendix D, suitable evidence of compliance with the relevant international standard(s) as listed in NZS 4512:2010 section 216. This shall be in the form of an overseas approvals agency listing certificate.

For EWIS systems, evidence of compliance with an EWIS standard, cited by NZS 4512:2010 in

# Register of Fire Alarm Equipment

the form of an overseas approvals agency listing certificate.

For all other items, including control and indicating equipment, and heat detectors to NZS 4512:2010 Appendix D a full appraisal certificate from a recognised test laboratory (e.g. OPUS Central Laboratories, CMIT Australia) to the appropriate parts of NZS 4512:2010, or a standard specifically cited by NZS 4512:2010.

For convenience, sprinkler brigade signalling equipment listed by a Sprinkler System Certifier (SSC) to NZS 4541 may be cross-listed on evidence of SSC listing.

## 10.2.2 Amendments/Upgrades to existing listed products

A Manufacturer's Declaration in the form detailed below, and a full appraisal certificate from recognised test laboratory (as above) of the originally listed equipment.

Alternatively one or more partial laboratory appraisals of the changes made relative to an original appraisal, plus the original appraisal test report(s).

Alternatively a full laboratory appraisal certificate may be supplied as though it was a new listing.

## 11. Manufacturer's Declaration

A Manufacturer's Declaration is a form of self-certification. It requires the manufacturer to make a formal legal declaration and to hold and maintain a Technical File capable of justifying this declaration if legally challenged.

Such technical file would hold information such as circuits, layouts, PCB design, software versions and code, physical layout, ancillary equipment, test and inspection reports related to the equipment. It would also contain full detail of design changes and a technical opinion (either from an in-house or external expert) justifying any decision not to have a new type-test or full external appraisal done.

A Manufacturer's Declaration shall only be accepted from manufacturers who hold a current ISO 9001 quality system certification with a scope that includes design verification. This certification and scope will be reviewed by AN FPANZ APPROVED INSPECTORATE BODY in each instance

A Manufacturer's Declaration shall be made in the standard form given in Annex 4 and shall:

- › Be appropriately signed on official letterhead.
- › Constitute a formal declaration of compliance with the relevant requirements of the applicable version of the relevant standard (usually NZS 4512)
- › Detail what product(s) are covered
- › Detail what changes have been made to the product(s)
- › Detail what self-testing has been undertaken
- › Detail third party/laboratory appraisal testing (to be) undertaken (if any)
- › Undertake to make any changes to the product(s), either in production or in the field, as may be required as a result of any non-conformance with the applicable standards discovered subsequent to the making of the Declaration.
- › Acknowledge that the FPANZ or their technical advisers carry no liability or responsibility for the product's performance in the field.

For the purposes of NZS 4512 and this Register, the importer of overseas-manufactured product is deemed to be "the manufacturer".

## 12. Compatibility of Detectors/Modules etc. to Control Panel

Manufacturers are required to supply compatibility information detailing the types and quantities of the various detectors and modules and the like compatible with their listed control panels.

Each manufacturer is responsible for the accuracy and completeness of their compatibility information, and for providing details to the publisher on a timely basis of any changes.

Compatibility information for detectors and modules and the like is published in this Register in good faith solely on the basis of information supplied by the fire alarm control panel manufacturer or importer. No additional certification or validation of this information is made or required. Therefore the publisher or their technical advisers can take no responsibility whatsoever for the accuracy or completeness of the compatibility information.

# ANNEX 1 – Form of the Register

## Form of the Register

The Register shall be organised in two separate sections:

### SECTION A

Fire Alarm Equipment Listings for New Installations and compliant with the latest standard (currently NZS 4512:2010)

### SECTION B

Historical Fire Alarm Equipment Listings (items compliant with earlier version of standards), listed for maintenance and upgrade purposes

Each section shall be alphabetically organised by manufacturer, with two sub-sections per manufacturer:

- › Fire Alarm Equipment Listings
- › Compatibility Details for Listed Equipment

For consistency and ease of use Fire Alarm Equipment Listing details shall be presented in a standardised format as follows:

In separate columns for:

- › Brand
- › Model
- › Description
- › Standard and version/date – Section A only
- › Means code (as below) – Section A only
- › Listing Number

And in separate sub-sections for different equipment types:

- › Panels
- › Heat Detectors
- › Smoke and other Fire Detectors
- › Alerting Devices
- › Brigade Interface Equipment
- › Ancillary Products
- › Sprinkler Fire Brigade Signalling Equipment

The Section A Equipment Listing shall state for each item the standard and version/date to which the item conforms, and shall provide a code or codes to identify the means by which it achieved that compliance.

Viz:

A = Laboratory appraisal certificate

D = Manufacturer's declaration

C = Overseas agency listing

(more than one code may apply to any individual item)

Whenever the standard applicable to listing in Section A becomes superseded (i.e. is no longer acceptable under the relevant legislation), all affected equipment listed in Section A shall automatically be earmarked for moving to Section B. Each manufacturer shall then be required to make appropriate declarations and/or applications against the revised/replacement standard to retain Section A status for this equipment.

The Compatibility Details for Listed Equipment sub-sections shall give compatibility details as supplied by each manufacturer. A disclaimer in each Compatibility Details section shall state that these details are published as supplied by the manufacturer in accordance with the definition of manufacturer in NZS 4512:2010 clause 104, that they have not been independently checked and that the manufacturer is wholly responsible for the accuracy and completeness of the content.

For consistency and ease of use Compatibility Details shall be presented in a standardised format as follows:

In separate columns for:

- › Brand
- › Model
- › Type Description
- › Maximum Number per zone
- › Notes
- › Listing Number (of the compatible device)

And in separate sub-sections for each:

- › Panel and/or zone input card/device

Listing all devices that are compatible with that panel or zone input card/device.

Compatibility Details for obsolete detectors and equipment shall be permitted for the purposes of maintenance and service of the large installed base of systems to previous standards. If there is no current listing number for such devices, then "obsolete – ref only" shall appear in the "notes" column.

## ANNEX 2 – Form of Declaration by the Technical Advisor

<Company Letterhead>

<Date>

<Addressed to FPANZ>

### REGISTER OF FIRE ALARM EQUIPMENT – NEW/AMENDED LISTING

Having examined the documentation provided by the manufacturer/importer, on behalf of Fire Protection Inspection Services Limited I confirm that the following product(s) may be listed in section A of the Register.

Name of Manufacturer/Importer:

Equipment Type Section:

Brand:

Model:

Description:

Standard and version/date:

Means Code(s):

Listing Number:

<repeat the above as necessary>

Yours faithfully

.

<Name of duly authorised signatory>

<Title>



## ANNEX 3 – Form for Annual Revalidation

A copy of the current Register listing is to be sent by FPANZ to each manufacturer annually to obtain administrative revalidation of their listing and contact details, and to ensure that the manufacturer is still trading.

Each manufacturer shall be required to respond on official letterhead according to the following form:

### REVALIDATION OF LISTING IN REGISTER OF FIRE ALARM EQUIPMENT

I, on behalf of \_\_\_\_\_ (name of Company) confirm that since the date of initial listing, or since the date of the last revalidation whichever is most recent, there have been [no changes / the attached changes - delete one] made to our listings in the Register of Fire Alarm Equipment.

I attach a copy of our current register Equipment and Compatibility listings, signed on the front page and initialled on all other pages.

(Where there have been any changes to products, these must be marked-up, and summarised in an attached schedule. Suitable documentation and/or declarations will also need to be submitted with this form to enable continued Equipment Listing of the changed items.)

Yours faithfully  
Name of Company

Name of duly authorised signatory  
Title

## ANNEX 4 – Form of Manufacturer’s Declaration of Compliance

The following Declaration of Compliance is required to be completed for all submissions. Except where expressly permitted below, no modification or variation to this Declaration will be accepted.

The wording shall be reproduced on official company/organisation letterhead with the appropriate details inserted [Where indicated thus]. Where alternatives are provided – viz manufacturer/importer, I/we etc., one alternative may be deleted as applicable.

### COMPANY LETTERHEAD

Date

Address

The Executive Director  
Fire Protection Association NZ Inc  
Private Box 302372, North Harbour  
North Shore City 0751

### Declaration of Compliance

On behalf of [Name of company] (**Company**), I confirm as follows:

1. This Declaration of Compliance (**Declaration**) is made in respect of the product or products set out under Item 1 of the attached Schedule (**Product**) [manufactured/imported – delete one, as applicable] by the Company and which are currently listed in the Register of Fire Alarm Equipment (**Register**).
2. The Product [complies/conditionally complies – delete one, as applicable] with the requirements of the applicable standard or standards set out under Item 2 of the Schedule (**Standard**).
3. To the extent that the Product is conditionally compliant with the Standard, the conditions and/or limitations (if any) that apply are set out under Item 3 of the Schedule.
4. The design modifications (if any) that have been made to the Product are set out under Item 4 of the Schedule.
5. Details of the appraisal testing (if any) that has been carried out on the Product to assess compliance with the Standards, following manufacture or following any modifications carried out to the Product, are set out under Item 5 of the Schedule.

6. Details of the additional appraisal testing (if any) that has been carried out on the Product in support of this Declaration are set out under Item 6 of the Schedule.
7. Details of the appraisal testing (if any) that is proposed to be carried out are set out under Item 7 of the Schedule.
8. In support of this Declaration, the documents set out under Item 8 of the Schedule are attached hereto.
9. The Company undertakes to maintain a technical file containing all material relevant to this Declaration that is in existence as at the date of this Declaration, or which comes into existence following the making of this Declaration.
10. The Company undertakes to make all necessary modifications to the Product, either in production or in the field, as may be required as a result of any non conformance with the Standards that may be identified following the making of this Declaration.
11. The Company acknowledges that the making of this Declaration is a condition the Product being listed, or continuing to be listed in the Register.
12. The Company agrees and acknowledges that:
  - (a) the FPANZ gives no warranty in respect of the Product; and
  - (b) the FPANZ, its officers, employees, contractors or agents shall not in any way be liable or responsible, whether to the Company or to third parties for the performance of the Product.

Yours faithfully  
Name of Company

\_\_\_\_\_  
Name of duly authorised signatory

\_\_\_\_\_  
Title

# SCHEDULE

## SCHEDULE

1. *Product:*
2. *Applicable Standard (usually NZS 4512:2010):*
3. *Conditions or Limitations that apply:*
4. *Modifications:*
5. *Appraisal testing following manufacture/modification* [Give full details of what testing has been carried out and by whom]:
6. *Additional appraisal testing on the Product in support of Declaration of Compliance* [Give full details of what testing has been carried out and by whom]:
7. *Proposed appraisal testing* [Give full details of what testing is proposed to be carried out and by whom, when it will be carried out and the purpose for it]:
8. *Attached documents* [Reference and include original laboratory appraisal report, internal test report(s), and/or other applicable documentation]:
9. ISO 9001 Certification and Scope documents

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<Signature>

---

<Date>

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<Company>

# Section A



## Section A

› <b>Ampac Pacific Ltd</b>	
Fire Alarm Equipment for New Installations.....	13
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› <b>Bensan Servicing Ltd</b>	
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## Section A: Fire Alarm Equipment for New Installations

### AMPAC PACIFIC LIMITED

Manufacturer Code: AC

Unit 4/101 Diana Drive  
Glenfield  
Auckland

Ph: (09) 443 8072  
Fax: (09) 443 8073  
Email: ampacnz@ampac.net

This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... A

Manufacturer's declaration of compliance ..... D

Overseas agency listing/certification..... C

"Grandfathered" from historical listings..... G

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>PANELS</b>						
Ampac	NZ3200	NZ3200 Fire Panel	* Note 1	NZS4512:2003	AG	AC/101
Ampac	NZ100	NZ100 Single Zone Fire Panel	* Note 1	NZS4512:2003	ADG	AC/102
Ampac	NZ400	Four Zone Fire panel	* Note 1	NZS4512:2003	ADG	AC/103
Ampac	FireFinder <sup>TM</sup>	Intellegent Fire Panel	* Note 1	NZS4512:2003	ADG	AC/104
Ampac	ZoneSense NZ1	NZ1 Single Zone Panel		NZS4512:2003	AD	AC/105
Ampac	8256-0105	LoopSense Fire Alarm Panel		NZS4512:2010	A	AC/106
Ampac	4355-0004	LoopSense remote LED Mimic Panel		NZS4512:2010	A	AC/107
Ampac	FireFinder <sup>TM</sup>	FireFinder Network		NZS4512:2003	AD	AC/115
Ampac	EV3000	EWIS System		NZS4512:2010	A	AC/200
Ampac	FireFinder Plus	Intellegent Fire Panel		NZS4512.2010	A	AC/108
<b>HEAT DETECTORS</b>						
Apollo/Ampac	55000-122	Series 65 A1R (57oC) Heat Rate of Rise		EN54-5: 2000 + A1: 2002	C	AC/224
Apollo/Ampac	55000-127	Series 65 BR (75oC) Heat Rate of Rise		EN54-5: 2000 + A1: 2002	C	AC/225
Apollo/Ampac	55000-132	Series 65 CR (90oC) Heat Rate of Rise		EN54-5: 2000 + A1: 2002	C	AC/226
Apollo/Ampac	55000-137	Series 65 CS (90oC) Heat Static		EN54-5: 2000 + A1: 2002	C	AC/227
Apollo/Ampac	4255-0301	Heat Detector - Blue (57oC)	*Note 3	NZS4512:2003	A	AC/234
Apollo/Ampac	4255-0401	Heat Detector - Yellow (77oC)	*Note 3	NZS4512:2003	A	AC/235
Ampac	4255-0311	Heat Detector - Yellow (77oC)	*Note 4	NZS4512:2003	A	AC/236
Ampac	4255-0313	Heat Detector - Blue (57oC)	*Note 4	NZS4512:2003	A	AC/237
Ampac	4255-0302	Heat Detector - Blue (57oC) encapsulated		NZS4512:2003	A	AC/238
Ampac	4255-0312	Heat Detector - Yellow (77oC) encapsulated		NZS4512:2003	A	AC/239
Ampac	201-0520	Orbis A1R (57oC) Heat Rate of Rise	*Note 5	EN54-5:2000	C	AC/242
Ampac	201-0522	Orbis A2S (57oC) Heat Static	*Note 5	EN54-5:2000	C	AC/243
Apollo/Ampac	201-0524	Orbis BR (75oC) Heat Rate of Rise	*Note 5	EN54-5:2000	C	AC/244
Apollo/Ampac	201-0526	Orbis BS (75oC) Heat Static	*Note 5	EN54-5:2000	C	AC/245



## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>HEAT DETECTORS</b>						
Apollo/Ampac	201-0528	Orbis CR (90oC) Heat Rate of Rise	*Note 5	EN54-5:2000	C	AC/246
Apollo/Ampac	201-0530	Orbis CS (90oC) Heat Static	*Note 5	EN54-5:2000	C	AC/247
LGM	Signaline FT68	Heat sensor cable 68 degree C		FM / UL 521:2002	C	AC/248
LGM	Signaline FT88	Heat sensor cable 88 degree C		FM / UL 521:2002	C	AC/249
Apollo/Ampac	58000-400	Discovery Heat		EN54-5: 2000 + A1: 2002	C	AC/251
Ampac	4106-5301	Xpander A1R heat Detector and Mounting Base		OPUS report 16-527772.03	A	AC/252
Ampac	4106-5202	Xpander CS Heat Detector and Mounting Base		OPUS report 16-527772.03	a	AC/253
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
Wagner/Ampac	Wagner	Titanus Pro-Sens		AS1603.8:1996	A,C	AC/309
Wagner/Ampac	Wagner	Titanus Micro-Sens		AS1603.8:1996	A, C	AC/310
Apollo/Ampac	55000-520	XP95 Ionisation		EN54-7:2000 + A2: 2002	CG	AC/311
Apollo/Ampac	55000-620	XP95 Photo Optical		EN54-7:2000 + A2: 2002	CG	AC/312
Apollo/Ampac	58000-700	Discovery Multisensor		EN54-7 2000 + A1:2002 EN54-5:2000 + A1: 2002	CG	AC/313
Apollo/Ampac	55000-540	XP95 Intrinsically Safe Ionisation		EN54-7:2000 + A2: 2002	CG	AC/314
Apollo/Ampac	58000-500	Discovery Ionisation		EN54-7:2000 + A2: 2002	CG	AC/315
Apollo/Ampac	58000-600	Discovery Optical		EN54-7:2000 + A2: 2002	CG	AC/316
Apollo/Ampac	55000-640	XP95 Intrinsically Safe Optical		EN54-7:2000 + A2: 2002	C	AC/317
Apollo/Ampac	58000-330	Discovery CO		AS1603.14-2001	A	AC/318
Apollo/Ampac	Wagner	Titanus Pro-Sens		AS1603.8:1996	A, C	AC/319
Apollo/Ampac	55000-217	Series 65 Ionisation		EN54-7:2000 + A2: 2002	C	AC/320
Apollo/Ampac	55000-317	Series 65 Optical		EN54-7:2000 + A2: 2002	C	AC/321
Apollo/Ampac	55000-220	Series 65 Intergrating Ionisation		EN54-7:2000 + A2: 2002	C	AC/322
Apollo/Ampac	201-0532	Orbis Optical	*Note 6	EN54-7:2000	C	AC/332
Apollo/Ampac	201-0534	Orbis Multisensor	*Note 6	EN54-7:2000	C	AC/333
Apollo/Ampac	55000-050	Plateau Optical flush mounted		EN54-7:2000	C	AC/334
Apollo/Ampac	55000-051	Plateau Optical flush mounted vandal resistant		EN54-7:2000	C	AC/335
F.F.E./Apollo	F5000	Optical beam detector		EN54-12:2002	C	AC/336
Apollo/Ampac	55000-022	Base mounted UV Flame Detector		EN54-10:2002	C	AC/342
Apollo/Ampac	55000-023	Base mounted UV/IR2 Flame Detector		EN54-10:2002	C	AC/343
Apollo/Ampac	55000-024	Base mounted IR3 Flame Detector		EN54-10:2002	C	AC/344
F.F.E.	FireRay 3000	Optical beam detector	*Note 7	EN54-10:2002	C	AC/345
F.F.E.	FireRay 5000	Optical beam detector	*Note 8	EN54-10:2002	C	AC/346

## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
Ampac	4106-5303	Xpander Optical Smoke Detector with Base		OPUS Report 16-527772.03	A	AC/347
Ampac	4111-1301	Xpander Sounder Heat A1R Combined Detector with Base	*Note 9	OPUS Report 16-527772.03	A	AC/348
Ampac	4111-1302	Xpander Sounder Heat CS Combined Detector with Base	*Note 9	OPUS Report 16-527772.03	A	AC/349
Ampac	4111-1303	Xpander Sounder Optical Combined Detector with Base	*Note 9	OPUS Report 16-527772.03	A	AC/350
Ampac	4111-1401	Xpander Sounder VI Red Heat A1R Combined Detector with Base	*Note 9	OPUS Report 16-527772.03	A	AC/351
Ampac	4111-1402	Xpander Sounder VI Red Heat CS Combined Detector with Base	*Note 9	OPUS Report 16-527772.03	A	AC/352
Ampac	4111-1403	Xpander Sounder VI Red Optical Combined Detector with Base	*Note 9	OPUS Report 16-527772.03	A	AC/353
Ampac	4111-1501	Xpander Sounder VI Clear Heat A1R Combined Detector with Base	*Note 9 / 10	OPUS Report 16-527772.03	A	AC/354
Ampac	4111-1502	Xpander Sounder VI Clear Heat CS Combined Detector with Base	*Note 9 / 10	OPUS Report 16-527772.03	A	AC/355
Ampac	4111-1503	Xpander Sounder VI Clear Optical Combined Detector with Base	*Note 9 / 10	OPUS Report 16-527772.03	A	AC/356
<b>ALERTING DEVICES</b>						
Ampac	205-0009	Vara sounder white to AS2220	*Note 2	NZS4512:2003	GD	AC/415
Ampac	205-0010	Vara sounder red to AS2220	*Note 2	NZS4512:2003	GD	AC/416
Ampac	205-0011	Vector sounder to AS2220	*Note 2	NZS4512:2003	GD	AC/417
Ampac	205-0062	Vantage sounder Red to AS2220	*Note 2	NZS4512:2003	D	AC/419
Ampac	205-0063	Vantage sounder White to AS2220	*Note 2	NZS4512:2003	D	AC/420
Ampac	6010-0001	50 watt 24v OWS amplifier		NZS4512.2010	D	AC/421
Ampac	6010-0002	25 watt 24v OWS amplifier		NZS45112.2010	D	AC/422
Ampac	6010-0015	20 watt 12v OWS amplifier		NZS4512.2010	D	AC/423
Ampac	4107-8301	Xpander Sounder Red and Red Mounting Base	*Note 9	OPUS Report 16-527772.03	A	AC/424
Ampac	4107-8302	Xpander Sounder White and White Mounting base	*Note 9 / 10	OPUS Report 16-527772.03	A	AC/425
Ampac	4107-8303	Xpander Sounder Beacon red and Red Mounting Base	*Note 9	OPUS Report 16-527772.03	A	AC/426
Ampac	4107-8304	Xpander Sounder Beacon Amber and White Mounting Base	*Note 9 / 10	OPUS Report 16-527772.03	A	AC/427
Ampac	4107-8305	Xpander Sounder Beacon Clear and White Mounting Base	*Note 9 / 10	OPUS Report 16-527772.03	A	AC/428
<b>BRIGADE INTERFACE EQUIPMENT</b>						
Ampac	155-0001	Type 11 SGD for NZ100, NZ400, NZ3200, Firefinder		NZS4512:2003	GD	AC/502
Ampac	155-0028	SGD11 to Safe Interface		NZS4512:2003	GD	AC/503

## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>ANCILLARY PRODUCTS</b>						
Ampac	4255-0100	Conventional manual call point ACP02 resettable surface mount		NZS4512:2003	A	AC/618
Ampac	4255-0150	Conventional manual call point ACP02 resettable flush mount		NZS4512:2003	A	AC/619
Ampac	4255-0200	Addressable manual call point ACP02 resettable surface mount		NZS4512:2003	A	AC/620
Ampac	4255-0250	Addressable manual call point ACP02 resettable flush mount		NZS4512:2003	A	AC/621
Ampac	4255-0700	Conventional manual call point ACP03		NZS4512:2003	A	AC/622
Ampac	4255-0600	Addressable manual call point ACP03		NZS4512:2003	A	AC/623
Ampac	4255-0800	Conventional manual call point ACP02 IP 67 surface mount		EN54-11:2001 +A1:2005	CD	AC/624
Ampac	4255-0801	Addressable manual call point ACP02 IP67 surface mount		EN54-11:2001 +A1:2005	CD	AC/625
Ampac	4105-5001	Xpander Manual Call Point (AMP)		OPUS Report 16-527772.03	A	AC/626
Ampac	4110-2001	Xpander Diversity Interface Module with Isolator		OPUS Report 16-527772.03	A	AC/627
Ampac	4110-2002	xpander Input / Output Unit		OPUS Report 16-527772.03	A	AC/628
Ampac	4110-2003	Xpander Dual Channel Input / Output Unit		OPUS Report 16-527772.03	A	AC/629
Ampac	4110-2004	Xpander Radio Hub 4 Loop Interface with Isolator		OPUS Report 16-527772.03	A	AC/630
Ampac	4110-2005	Xpander Radio Communications Cluster Module	*Note 11	OPUS Report 16-527772.03	A	AC/631

### NOTES:

- 1 Refer Product Listing Sheet for limitations of Use.
- 2 No verbal message - single zone or local alerting only
- 3 Incorrect Listing No: as provided previously AC/624 - Amended to AC/234
- 3 Incorrect Listing No: as provided previously AC/625 - Amended to AC/235
- 4 Replaces Model 4255-0300 Listing No: AC/240
- 4 Replaces Model 4255-0400 Listing No: AC/241
- 5 Replaces Model Listing No's: A/C 228, 229, 230, 231, 232 & 233
- 6 Replaces Model Listing No's: A/C 323 & 324
- 7 Replaces Model Listing No: AC/329
- 8 Replaces Model Listing numbers AC/330,331
- 9 Complies when used on a Single Zone System
- 10 Requires Red "Fire" Label to be fitted for compliance
- 11 Requires NZS4512 Compliant Power Supply

## Section A: Fire Alarm Compatibility Listings

### AMPAC PACIFIC LIMITED

Manufacturer Code: AC

Unit 4/101 Diana Drive  
Glenfield  
Auckland

Ph: (09) 443 8072  
Fax: (09) 443 8073  
Email: [ampacnz@ampac.net](mailto:ampacnz@ampac.net)

This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>Ampac NZ100, NZ400, NZ3200 Fire Panels (to NZS4512:2003) Compatibility Listing</b>					
Ampac FireFinder Analogue Addressable Fire Panels Compatibility Listing (with Ampac/Apollo zone monitors or Firefinder conventional boards)					
Ampac LoopSense Fire Alarm Panels Compatibility Listing (with Ampac/Apollo zone monitors)					
Apollo/Ampac	55000-300	Series 60 Optical	35		AC/306
Apollo/Ampac	55000-200	Series 60 Ionisation	35		AC/308
Apollo/Ampac	55000-210	Series 60 Integrating Ionisation	35		AC/309
Apollo/Ampac	55000-217	Series 65 Optical	35		AC/321
Apollo/Ampac	55000-317	Series 65 Ionisation	35		AC/320
Apollo/Ampac	55000-220	Series 65 Intergrating Ionisation	35		AC/322
Apollo/Ampac	201-0532	Orbis Optical	24		AC/332
Apollo/Ampac	201-0534	Orbis Multisensor	24		AC/333
Ampac	230-0008	FastSense 25 aspirating detector			AC/325
Ampac	230-0009	FastSense 100 aspirating detector			AC/326
Ampac	230-0010	FastSense Plus aspirating detector			AC/327
Ampac	42550301	Heat detector - Blue (57oC)	40		AC/234
Ampac	42550401	Heat detector - Yellow (77oC)	40		AC/235
Ampac	4255-0311	Heat detector - Yellow (77oC)	40		AC/236
Ampac	4255-0313	Heat detector - Blue (57oC)	40		AC/237
Ampac	4255-0302	Heat detector - Blue (57oC) encapsulated	40		AC/238
Ampac	4255-0312	Heat detector - Yellow (77oC) encapsulated	40		AC/239
Apollo/Ampac	55000-100	Series 60 Grade 1 heat detector	40		AC/250
Apollo/Ampac	55000-101	Series 60 Grade 2 heat detector	30		AC/215
Apollo/Ampac	55000-102	Series 60 Grade 3 heat detector	30		AC/216
Apollo/Ampac	55000-103	Series 60 Range 1 heat detector	30		AC/217
Apollo/Ampac	55000-104	Series 60 Range 2 heat detector	30		AC/218
Apollo/Ampac	55000-110	Series 60 I.S.Grade 1 heat detector	30		AC/219
Apollo/Ampac	55000-111	Series 60 I.S.Grade 2 heat detector	30		AC/220
Apollo/Ampac	55000-112	Series 60 I.S.Grade 3 heat detector	30		AC/221

## Section A

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>Ampac NZ100, NZ400, NZ3200 Fire Panels (to NZS4512:2003) Compatibility Listing</b>					
Ampac FireFinder Analogue Addressable Fire Panels Compatibility Listing (with Ampac/Apollo zone monitors or Firefinder conventional boards)					
Ampac LoopSense Fire Alarm Panels Compatibility Listing (with Ampac/Apollo zone monitors)					
Apollo/Ampac	55000-113	Series 60 I.S.Range 1 heat detector	30		AC/222
Apollo/Ampac	55000-114	Series 60 I.S.Range 2 heat detector	30		AC/223
Apollo/Ampac	55000-122	Series 65 A1R heat detector	35		AC/224
Apollo/Ampac	55000-127	Series 65 BR heat detector	35		AC/225
Apollo/Ampac	55000-132	Series 65 CR heat detector	35		AC/226
Apollo/Ampac	55000-137	Series 65 CS heat detector	35		AC/227
Apollo/Ampac	201-0520	Orbis A1R heat detector	30		AC/242
Apollo/Ampac	201-0522	Orbis A2S heat detector	30		AC/243
Apollo/Ampac	201-0524	Orbis BR heat detector	30		AC/244
Apollo/Ampac	201-0526	Orbis BS heat detector	30		AC/245
Apollo/Ampac	201-0528	Orbis CR heat detector	30		AC/246
Apollo/Ampac	201-0530	Orbis CS heat detector	30		AC/247
F.F.E.	Fireray 2000	Optical beam detector			AC/329
F.F.E.	Fireray 100R	Optical beam detector			AC/330
F.F.E.	Fireray 50R	Optical beam detector			AC/331
F.F.E./Apollo	F5000	Optical beam detector			AC/332
Ampac	4255-0100	ACP02 indicating resettable manual call point surface mount	40		AC/618
Ampac	4255-0150	ACP02 indicating resettable manual call point flush mount	40		AC/619
Ampac	4255-0102	ACP03 indicating resettable manual call point	40		AC/620
Ampac	4255-0800	ACP02 indicating manual call point IP67 surface mount	40		AC/624
Pertronic	EVAC20/12	Evac amplifier 20 watt 12 volt 4512-2003		NZ100, NZ400 only	
Pertronic	EVAC20/24	Evac amplifier 20 watt 24 volt 4512-2003		NZ3200 only	
Pertronic	EVAC50/24	Evac amplifier 50 watt 24 volt 4512-2003		NZ 3200 only,	
Photain	PPD-P2000	Optical smoke detector	65	Conventional panels only	SF/302
Wagner/Ampac	Wagner	Titanus Pro-Sens			AC/309
Wagner/Ampac	Wagner	Titanus Micro-Sens			AC/310
Ampac	6010-0001	50 watt 24v OWS amplifier		NZ 3200 only	AC/421
Ampac	6010-0002	25 watt 24v OWS amplifier		NZ3200 only	AC/422
Ampac	6010-0015	20 watt 12v OWS amplifier		NZ100, NZ400 only	AC/423
F.F.E.	FireRay 3000	Optical beam detector			AC/345
F.F.E.	FireRay 5000	Optical beam detector			AC/346



## Section A

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>Ampac FireFinder Analogue Addressable Fire Panels Compatibility Listing</b>					
<b>Ampac LoopSense Fire Alarm Panels Compatibility Listing</b>					
Apollo/Ampac	55000-620	XP95 Photo Optical	126		AC/312
Apollo/Ampac	55000-420	XP95 Heat	126		AC/214
Apollo/Ampac	55000-621	XP95 I.S. Ionisation	126		AC/314
Apollo/Ampac	55000-640	XP95 I.S. Optical	126		AC/317
Apollo/Ampac	58000-500	Discovery Ionisation	126		AC/315
Apollo/Ampac	58000-600	Discovery Optical	126		AC/316
Apollo/Ampac	58000-300	Discovery Multisensor	126		AC/313
Apollo/Ampac	58000-701	Discovery CO	126		AC/318
Apollo/Ampac	58000-400	Discovery heat	126		AC/251
Apollo/Ampac	55000-050	Plateau Optical flush mounted	126	with Ampac/Apollo I/O	AC/334
Apollo/Ampac	55000-051	Plateau Optical flush mounted vandal resistant	126	with Ampac/Apollo I/O	AC/335
Apollo/Ampac	55000-022	Base mounted UV Flame Detector	126		AC/342
Apollo/Ampac	55000-023	Base mounted UV/IR2 Flame Detector	126		AC/343
Apollo/Ampac	55000-024	Base mounted IR3 Flame Detector	126		AC/344
Ampac	230-0008	FastSense 25 aspirating detector	126		AC/325
Ampac	230-0009	FastSense 100 aspirating detector	126		AC/326
Ampac	230-0010	FastSense Plus aspirating detector	126		AC/327
Apollo	55000-265	XP95 optical beam detector	126		AC/328
F.F.E.	Fireray 2000	Optical beam detector			AC/329
F.F.E.	Fireray 100R	Optical beam detector			AC/330
F.F.E.	Fireray 50R	Optical beam detector			AC/331
F.F.E./Apollo	F5000	Optical beam detector			AC/336
Ampac	4255-0200	ACP02 a/a resettable manual call point surface mount	126		AC/620
Ampac	4255-0250	ACP02 a/a resettable manual call point flush mount	126		AC/621
Ampac	4255-0600	ACP03 analogue addressable manual call point	126		AC/609
Ampac	4255-0801	ACP02 analogue addressable manual call point IP67 surface mount	126		AC/625
Pertronic	EVAC20/24	Evac amplifier 20 watt 24 volt 4512-2003			
Apollo/Ampac	55000-620	XP95 Photo Optical	126		AC/312
Apollo/Ampac	55000-420	XP95 Heat	126		AC/214
Apollo/Ampac	55000-621	XP95 I.S. Ionisation	126		AC/314
Apollo/Ampac	55000-640	XP95 I.S. Optical	126		AC/317
Apollo/Ampac	58000-500	Discovery Ionisation	126		AC/315

## Section A

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>Ampac FireFinder Analogue Addressable Fire Panels Compatibility Listing</b>					
<b>Ampac LoopSense Fire Alarm Panels Compatibility Listing</b>					
Apollo/Ampac	58000-600	Discovery Optical	126		AC/316
Apollo/Ampac	58000-300	Discovery Multisensor	126		AC/313
Apollo/Ampac	58000-701	Discovery CO	126		AC/318
Apollo/Ampac	58000-400	Discovery heat	126		AC/251
Apollo/Ampac	55000-050	Plateau Optical flush mounted	126	with Ampac/Apollo I/O	AC/334
Apollo/Ampac	55000-051	Plateau Optical flush mounted vandal resistant	126	with Ampac/Apollo I/O	AC/335
Apollo/Ampac	55000-022	Base mounted UV Flame Detector	126		AC/342
Apollo/Ampac	55000-023	Base mounted UV/IR2 Flame Detector	126		AC/343
Apollo/Ampac	55000-024	Base mounted IR3 Flame Detector	126		AC/344
Ampac	230-0008	FastSense 25 aspirating detector	126		AC/325
Ampac	230-0009	FastSense 100 aspirating detector	126		AC/326
Ampac	230-0010	FastSense Plus aspirating detector	126		AC/327
Apollo	55000-265	XP95 optical beam detector	126		AC/328
F.F.E.	Fireray 2000	Optical beam detector			AC/329
F.F.E.	Fireray 100R	Optical beam detector			AC/330
F.F.E.	Fireray 50R	Optical beam detector			AC/331
F.F.E./Apollo	F5000	Optical beam detector			AC/336
Ampac	4255-0200	ACP02 a/a resettable manual call point surface mount	126		AC/620
Ampac	4255-0250	ACP02 a/a resettable manual call point flush mount	126		AC/621
Ampac	4255-0600	ACP03 analogue addressable manual call point	126		AC/609
Ampac	4255-0801	ACP02 analogue addressable manual call point IP67 surface mount	126		AC/625
Pertronic	EVAC20/24	Evac amplifier 20 watt 24 volt 4512-2003			
Pertronic	EVAC50/24	Evac amplifier 50 watt 24 volt 4512-2003			
Wagner/Ampac	Wagner	Titanus Pro-Sens	126		
Wagner/Ampac	Wagner	Titanus Micro-Sens	126		
Ampac	6010-0001	50 watt 24v OWS amplifier			AC/421
Ampac	6010-0002	25 watt 24v OWS amplifier			AC/422
F.F.E.	FireRay 3000	Optical beam detector			AC/345
F.F.E.	FireRay 5000	Optical beam detector			AC/346

## Section A: Fire Alarm Equipment for New Installations

### BENSAN SERVICING LIMITED

Manufacturer Code: BS

PO Box 13-508  
Onehunga  
Auckland

Ph: (09) 622 9970  
Fax: (09) 634 7319  
Email: info@bensan.co.nz

This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... **A**

Manufacturer's declaration of compliance ..... **D**

Overseas agency listing/certification..... **C**

"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>PANELS</b>					
Bensan	BT1	Conventional Single Zone Panel	NZS4512:2003	A	BS/105
Bensan	BT5	Conventional Five Zone Panel	NZS4512:2003	A	BS/106

<b>PROTECTOWIRE LINEAR HEAT DETECTION CABLE</b>					
Protectowire		Bensan are a NZ Distributor for Protectowire products.			

<b>HEAT DETECTORS</b>					
Bensan		Notofyre Thermal Detector - all temperature ratings	NZS4512:2003	AG	BS/201

<b>SMOKE AND OTHER FIRE DETECTORS</b>					
Bensan	MCP-IND	Indicating MCP	NZS4512:2003	A	BS/322
Protec	3000PLUS/OP	Conventional Optical Smoke Detector	EN54-7:2000	A	BS/325

<b>ALERTING DEVICES</b>					
Bensan	H1224/V/M	Bensan Voice / Multi-tone Sounder	NZS4512:2003	A	BS/405
Bensan	H1224	AS2220 Siren - For single zone systems only	NZS4512:1997	AG	BS/403

## Section A: Fire Alarm Compatibility Listings

### BENSAN SERVICING LIMITED

Manufacturer Code: BS

PO Box 13-508  
Onehunga  
Auckland

Ph: (09) 622 9970  
Fax: (09) 634 7319  
Email: info@bensan.co.nz

This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Listing #
<b>Bensan BT1 Conventional FAP Compatibility Listing</b>				
Protec	3000PLUS/OP	Conventional Optical Smoke Detector	40	BS/325
Bensan	Heat B-IND	Notofyre Thermal Detector - all temperature ratings	Limited to zone size	BS/201
Bensan	MCP-IND	Indicating MCP	Limited to zone size	BS/320
Honeywell	5057	Conventional Fixed Temp Heat Detector 58°	40	NI/223
Honeywell	5076	Conventional Fixed Temp Heat Detector 77°	40	NI/224
Honeywell	5057WP	Conventional Fixed Temp Heat Detector 58° Weatherproof	40	NI/225
Honeywell	5076WP	Conventional Fixed Temp Heat Detector 77° Weatherproof	40	NI/226
Pertronics	CPPIN	Conventional Indicating MCP	Limited to zone size	Refer Pertronics
Protectowire	Various	Linear Heat Detection cable *1	Refer Distributor	

<b>Bensan BT5 Conventional FAP Compatibility Listing</b>				
Protec	3000PLUS/OP	Conventional Optical Smoke Detector	40	BS/325
Bensan	Heat B-IND	Notofyre Thermal Detector - all temperature ratings	Limited to zone size	BS/201
Bensan	MCP-IND	Indicating MCP	Limited to zone size	BS/320
Honeywell	5057	Conventional Fixed Temp Heat Detector 58°	40	NI/223
Honeywell	5076	Conventional Fixed Temp Heat Detector 77°	40	NI/224
Honeywell	5057WP	Conventional Fixed Temp Heat Detector 58° Weatherproof	40	NI/225
Honeywell	5076WP	Conventional Fixed Temp Heat Detector 77° Weatherproof	40	NI/226
Pertronics	CPPIN	Conventional Indicating MCP	Limited to zone size	Refer Pertronics
Protectowire	Various	Linear Heat Detection cable *1	Refer Distributor	

#### NOTES:

\*1 Requires a series resistor - Discuss distance limitations with distributor/panel manufacturer.

## Section A: Fire Alarm Equipment for New Installations

### BENSAN SERVICING LIMITED

Manufacturer Code: BS

PO Box 13-508  
Onehunga  
Auckland

Ph: (09) 622 9970  
Fax: (09) 634 7319  
Email: info@bensan.co.nz

This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... **A**

Manufacturer's declaration of compliance ..... **D**

Overseas agency listing/certification..... **C**

"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>HEAT DETECTORS</b>					
Protectowire	PHSC-155-EPC	155° (68 deg C) Vinyl Jacket	UL 521:2002	C	BS/210
Protectowire	PHSC-190-EPC	190° (88 deg C) Vinyl Jacket	UL 521:2002	C	BS/211
Protectowire	PHSC-220-EPC	220° (105 deg C) Vinyl Jacket	UL 521:2002	C	BS/212
Protectowire	PHSC-280-EPC	280° (138 deg C) Vinyl Jacket	UL 521:2002	C	BS/213
Protectowire	PHSC-356-EPC	356° (180 deg C) Vinyl Jacket	UL 521:2002	C	BS/214
Protectowire	PHSC-155-XCR	155° (68 deg C) Fluoropolymer Jacket	UL 521:2002	C	BS/221
Protectowire	PHSC-190-XCR	190° (88 deg C) Fluoropolymer Jacket	UL 521:2002	C	BS/222
Protectowire	PHSC-220-XCR	220° (105 deg C) Fluoropolymer Jacket	UL 521:2002	C	BS/223
Protectowire	PHSC-280-XCR	280° (138 deg C) Fluoropolymer Jacket	UL 521:2002	C	BS/224
Protectowire	PHSC-356-XCR	356° (180 deg C) Fluoropolymer Jacket	UL 521:2002	C	BS/225
Protectowire	PHSC-135-XLT	135° (57 deg C) Vinyl Polymer Jacket	UL 521:2002	C	BS/226

#### NOTES:

A. "The ambient temperature ratings specified by the manufacturer shall not be exceeded"

B. In order to comply with NZS4512:2010 Protectowire will require connection as its own zone/input on any panel to comply with the indication/indicator requirements of the standard.



## Section A: Fire Alarm Equipment for New Installations

### BROOKS AUSTRALIA

Manufacturer Code: BR

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PO Box 146

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Email: orr@brooks.com.au

This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... A

Manufacturer's declaration of compliance ..... D

Overseas agency listing/certification..... C

"Grandfathered" from historical listings..... G

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>PANELS</b>						
Brooks	NZFT128R	Addressable/Analogue 1 loop C.I.E. with rear display		NZS4512:2003	AD	BR/101
Brooks	NZFT128F	Addressable/Analogue 1 loop C.I.E. with front display		NZS4512:2003	AD	BR/102
Brooks	NZFT512-256R	Addressable/Analogue 4 loop C.I.E. 256 addresses with rear display		NZS4512:2003	AD	BR/103
Brooks	NZFT512-256F	Addressable/Analogue 4 loop C.I.E. 256 addresses with front display		NZS4512:2003	AD	BR/104
Brooks	NZFT512-512R	Addressable/Analogue 4 loop C.I.E. 512 addresses with rear display		NZS4512:2003	AD	BR/105
Brooks	NZFT512-512F	Addressable/Analogue 4 loop C.I.E. 512 addresses with front display		NZS4512:2003	AD	BR/106
Brooks	NZFT48	Conventional CIE front and rear mount		NZS4512:2003	AD	BR/107
Brooks	NZFT1020G3R	Addressable/Analogue C.I.E. with rear display		NZS4512:2010	AD	BR/108
Brooks	NZFT1020G3R	Addressable/Analogue C.I.E. with front display		NZS4512:2010	AD	BR/109

<b>HEAT DETECTORS</b>						
Panasonic	3308	Addressable/Analogue Heat Detector		EN54-5:2000/AS7240.5	C	BR/201
Panasonic	3309	Addressable/Analogue Enclosed Heat Detector		EN54-5 / AS7240.5	C	BR/202
Hochiki	2811 (DCD-1E-IS)	Intrinsically safe conventional heat detector		EN54-5:2000	C	BR/203
Panasonic	4318	Conventional heat detector		EN54-5:2000 / AS7240.5	C	BR/204
Panasonic	6295	Conventional enclosed heat detector 60 °C		EN54-5:2000 / AS7240.5	C	BR/205
Panasonic	6296	Conventional enclosed heat detector 80° C		EN54-5:2000 / AS7240.5	C	BR/206
Panasonic	6297	Conventional enclosed heat detector 100° C		EN54-5:2000 / AS7240.5	C	BR/207
Panasonic	6298	Conventional enclosed heat detector 120° C		EN54-5:2000 / AS7240.5	C	BR/208
Brooks	NZH60	Conventional Heat Detector 60° C		NZS4512:2003	A	BR/209
Brooks	NZH80	Conventional Heat Detector 80° C		NZS4512:2003	A	BR/210
Matsushita	4375	Thermal detector 60° C		AS7240-5-2004 Part 5	AD	BR/211
Matsushita	4376	Thermal detector 80° C		AS7240-5-2004 Part 5	AD	BR/213
Panasonic	2841	Intrinsically safe addressable analogue heat detector		EN54-5:2000	AD	BR/212

## Section A

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
Panasonic	4300	Addressable/Analogue Multi Detector (photoelectric+heat)	EN54-7:2000+A1:2002+A2:2006 / AS7240.7	C	BR/301
Panasonic	4301	Addressable/Analogue Photoelectric Detector	EN54-7:2000+A1:2002+A2:2006 / AS7240.7	C	BR/302
Hochiki	2810 (SLR-E-IS)	Intrinsically safe conventional smoke detector	EN54-7 (1982)	C	BR/303
Panasonic	4350	Conventional multi detector	EN54-7:2000+A1:2002+A2:2006 / AS7240.7	C	BR/304
Panasonic	4352	Conventional photoelectric	EN54-7:2000+A1:2002+A2:2006 / AS7240.7	C	BR/305
Panasonic	4452	Conventional photoelectric ( Updated 4352)	EN54-7:2000+A1:2002+A2:2006 / AS7240.8	C	BR/305
Panasonic	4300 Multicriteria detector	Thermal/Photoelectric	EN54-5:2000 + A1:2002,	CD	BR/306
			EN54-7:2000 + A1:2002 + A2:2006	CD	
Panasonic	4400 Multicriteria detector	Thermal/Photoelectric	EN54-5:2000 + A1:2002,	CD	BR/307
			EN54-7:2000 + A1:2002 + A2:2006	CD	
Panasonic	4401	Analogue Addressable Photoelectric Detector	EN54-7:2000 + A1:2002 + A2:2006	AD	BR/308
Panasonic	4400	Analogue Addressable Multisensor Detector - Heat & Photoelectric Sensors	EN54-5:2002, EH54-7:2002	A	BR/309
Panasonic	2840	Intrinsically safe analogue addressable smoke detector	EN54-7:2000 + A1:2002 + A2:2006	CD	BR/311

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>ALERTING DEVICES</b>					
Brooks	OWS20WFT	20 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT128	NZS4512:2003	AD	BR/401
Brooks	OWS60WFT	60 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT128	NZS4512:2003	AD	BR/402
Brooks	OWS120WFT	120 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT128	NZS4512:2003	AD	BR/403
Brooks	OWS250WFT	250 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT128	NZS4512:2003	AD	BR/404
Brooks	OWS20WFT5	20 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT512	NZS4512:2003	AD	BR/405
Brooks	OWS60WFT5	60 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT512	NZS4512:2003	AD	BR/406
Brooks	OWS120WFT5	120 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT512	NZS4512:2003	AD	BR/407
Brooks	OWS250WFT5	250 Watt Occupant warning module - voice/tone and P.A. for inclusion in FT512	NZS4512:2003	AD	BR/408
Brooks	BOWS020W	20 Watt Standalone Occupant warning panel - voice/tone and P.A.	NZS4512:2003	AD	BR/409
Brooks	BOWS060W	60 Watt Standalone Occupant warning panel - voice/tone and P.A.	NZS4512:2003	AD	BR/410
Brooks	BOWS0120W	120 Watt Standalone Occupant warning panel - voice/tone and P.A.	NZS4512:2003	AD	BR/411
Brooks	BOWS0250W	250 Watt Standalone Occupant warning panel - voice/tone and P.A.	NZS4512:2003	AD	BR/412
Brooks	B24VSPF	Sounder - Flush mount - voice & tone	NZS4512:2003	AD	BR/413
Brooks	B24VSPS	Sounder - Surface mount - voice & tone	NZS4512:2003	AD	BR/414
Brooks	B24VSPFWP	Sounder - Waterproof flush mount - voice& tone	NZS4512:2003	AD	BR/415
Brooks	BA24VH	Sounder - horn - voice & tone	NZS4512:2003	AD	BR/416
Coopers	BS10603	Strobe 10 - 60Vdc Red Shallow base	EN 54.3	CD	BR/417

## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>ALERTING DEVICES</b>						
Coopers	BS10605	Strobe 10 - 60Vdc Clear Shallow base with "FIRE" in red		EN 54.3	CD	BR/418
Panasonic	4477		*Note 4	EN54-17	CD	BR/419
Panasonic	4380	Analogue Addressable Beacon		NZS4512:2010	D	BR/420
Panasonic	4383	Analogue Addressable Light		NZS4512:2010	D	BR/421
<b>ANCILLARY PRODUCTS</b>						
Panasonic	3312	Addressable/Analogue base		EN54-5 & EN54.7	C	SM/601
Panasonic	2324	Conventional base		EN54-5 & EN54.7	C	SM/602
Panasonic	3378	Addressable Sounder Base	*Note 4	NZS4512: 2003	A	SM/603
Panasonic	4313	Isolator Connection Base		NZS4512: 2003	A	SM/604
Hochiki	2812	Conventional intrinsically safe base	*Note 2	EN52-5 & EN54.7	C	SM/605
Hochiki	MTL5061	Galvanic Isolator		EN50014:1997+Amds1&2	C	SM/606
Panasonic	2821	Intrinsically safe zone interface	*Note 1	EN54-2	CD	SM/607
Brooks	NZMCP	Conventional Manual Call Point		NZS4512: 2003	A	SM/610
Brooks	NZ3333	Addressable /Analogue Manual Call Point		NZS4512: 2003	A	SM/611
Panasonic	3361	Addressable multipurpose I/O module		NZS4512:2003 / EN54.18:2005	A	SM/612
Panasonic	3364	Addressable two supervised voltage output module		NZS4512:2003 / EN54.18:2005	A	SM/613
Panasonic	3366AU	Four Amp external power supply		NZS4512: 2003	A	SM/614
Panasonic	1728	Presentation unit	*Note 1	NZS4512: 2003	A	SM/615
Fire Fighting Enterprises	FireRay 50R	Beam smoke detector		EN54-12:2002 / BS5839.5	C	SM/617
Fire Fighting Enterprises	FireRay 100R	Beam smoke detector		EN54-12:2002 / BS5839.5	C	SM/618
Panasonic	3377	Loop driven addressable siren	*Note 4	NZS4512: 2003	A	SM/619
Panasonic	4370	Addressable short circuit isolator		NZS4512:2003 / EN54.5	A	SM/620
Brooks	4512	4512 Brigade module c/w bulgin keys		NZS4512:2003	A	SM/621
The Firebeam Company	Firebeam Plus	Beam detector		EN54-12:2009	CD	BR/422
Panasonic	6367	Duct Detector Chamber (consists of housing & sampling tube - fitted with photoelectric detector)	*Note 3 & 5	EN54 / NZS4512:2003	CD	SM/622
Panasonic	2842	Intrinsically safe analogue addressable interface barrier		EN54-18:2005	AD	BR/423
Panasonic	2843	Addressable intrinsically safe base		EN54-5:2000	AD	BR/424

### Conditions/Limitations:

\*Note: 1 2821 & 1728 must only be used on the Brooks NZFT range of addressable Analogue CIE.

\*Note 2: 2812 can be used with Brooks NZFT conventional CIE.

\*Note 3: 6367 may be used with either conventional or addressable / analogue CIE

\*Note 4: 3377 AND 3378 for use only in Type 5 Systems in Apartments

\*Note 5: Detectors 4300, 4301, 4350 & 4352 used in Housing 6367

## Section A: Fire Alarm Compatibility Listings

### BROOKS AUSTRALIA

Manufacturer Code: BR

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PO Box 146

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This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>CONTROL PANELS</b>					
Brooks	NZFT48	Conventional CIE front and rear mount	8	40 conventional detectors per zone	
Brooks	NZFT128R	Addressable/Analogue C.I.E. with rear display	1	No network capability / 128 addresses per lop	BR/101
Brooks	NZFT128F	Addressable/Analogue C.I.E. with front display	1	No network capability / 128 addresses per lop	BR/102
Brooks	NZFT512-256R	Addressable/Analogue C.I.E. 256 addresses with rear display	4	4 loop hardware - 128 addresses per loop but limited to 256 address across the 4 loops - network capability 30 panels max	BR/103
Brooks	NZFT512-256F	Addressable/Analogue C.I.E. 256 addresses with front display	4	4 loop hardware - 128 addresses per loop but limited to 256 address across the 4 loops - network capability 30 panels max	BR/104
Brooks	NZFT512-512R	Addressable/Analogue C.I.E. 512 addresses with rear display	4	4 loop hardware 128 addresses per loop - network capability 30 panels max	BR/105
Brooks	NZFT512-512F	Addressable/Analogue C.I.E. 512 addresses with front display	4	4 loop hardware 128 addresses per loop - network capability 30 panels max	BR/106
<b>CONTROL PANEL OPTIONS</b>					
Brooks	Sub 979	Relay card for NZFT48	2	4 relays per card (included in Opus assessment of NZFT48)	
Panasonic	4581	8 Programmable relay card	2	NZ128 series only - Total of 2 relay, zone or display interface options assessed as part of the control panel	
Panasonic	4580	8 Conventional zone card	2	NZ128 series only - Total of 2 relay, zone or display interface options assessed as part of the control panel	
Panasonic	1581	8 Programmable relay card	6	NZ512 series only - Total of 6 relay, zone or display interface options assessed as part of the control panel	
Panasonic	1580	8 Conventional zone card	6	NZ512 series only - Total of 6 relay, zone or display interface options assessed as part of the control panel	
Panasonic	1590	Tlon network card	1	One network card per FT512	
Brooks	1668	AS1668 Fire Fan control module	4	Note: the total includes the sum of 1668, CZDM, MD132 & 4512 (NZFT512 - 4, NZFT128 - 2)	
Brooks	CZDM	Eight Conventional zone control module	4	Note: the total includes the sum of 1668, CZDM, MD132 & 4512 (NZFT512 - 4, NZFT128 - 2)	

## Section A

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>CONTROL PANEL OPTIONS</b>					
Brooks	MD132	Mimic display interface (48 LEDs and 16 inputs)	4	Note: the total includes the sum of 1668, CZDM, MD132 & 4512 (NZFT512 - 4, NZFT128 - 2)	
Brooks	4512	4512 Brigade module c/w bulgin keys	4	Note: the total includes the sum of 1668, CZDM, MD132 & 4512 (NZFT512 - 4, NZFT128 - 2)	
Panasonic	1587	Display Unit interface	2	Per control panel for 1728 & 1736	
Panasonic	1728	Presentation unit	16	Max 8 per display unit interface	SM/615

<b>ADDRESSABLE ANALOGUE DEVICES</b>					
Panasonic	3308	Addressable/Analogue Heat Detector	128		BR/201
Panasonic	3309	Addressable/Analogue Enclosed Heat Detector	128		BR/202
Panasonic	4300	Addressable/Analogue Multi Detector (photoelectric+heat)	128	Can be programmed for independent heat and smoke detection	BR/301
Panasonic	4400	Addressable/Analogue Multi Detector (photoelectric+heat)	128	Can be programmed for independent heat and smoke detection - upgrade of 4300	
Panasonic	4301	Addressable/Analogue Photoelectric Detector	128		BR/302
Panasonic	4401	Addressable/Analogue Photoelectric Detector	128	Upgrade of 4301	
Panasonic	3312	Addressable/Analogue base	128		SM/601
Panasonic	3378	Addressable Sounder Base	see note	Number is dependent on the loop load. Calculated via procedure in the manual	SM/603
Panasonic	3379	Addressable Sounder Base (upgrade 3378)	see note	Number is dependent on the loop load. Calculated via procedure in the manual	
Panasonic	4477	Loop siren	see note	Number is dependent on the loop load. Calculated via procedure in the manual	
Brooks	3340	Alarm Acknowledgement Module		Programmed to provide an alarm acknowledgement and investigation time - Used in Type 5 type systems	
Brooks	NZ3333	Addressable /Analogue Manual Call Point	128		SM/611
Panasonic	3361	Addressable multipurpose I/O module	128		SM/612
Panasonic	3364	Addressable two supervised voltage output module	128		SM/613
Panasonic	4370	Addressable short circuit isolator	8		SM/620
Panasonic	3366AU	Four Amp external power supply	128		SM/614
Panasonic	4313	Isolator base	8		SM/604
Panasonic	3377	Loop driven addressable siren	see note	Number is dependent on the loop load. Calculated via procedure in the manual	SM/619



## Section A

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>INTRINSICALLY SAFE</b>					
Hochiki	MTL5061	Galvanic Isolator	1	Per intrinsically safe zone or 128 if using the addressable analogue interface	SM/606
Panasonic	2821	Intrinsically safe zone interface	128	Loop device takes on address	SM/607
<b>CONVENTIONAL DEVICES</b>					
Panasonic	4318	Conventional heat detector	30		BR/204
Panasonic	6295	Conventional enclosed heat detector 60 DegC	30		BR/205
Panasonic	6296	Conventional enclosed heat detector 80 DegC	30		BR/206
Panasonic	6297	Conventional enclosed heat detector 100 DegC	30		BR/207
Panasonic	6298	Conventional enclosed heat detector 120 DegC	30		BR/208
Brooks	NZH60	Conventional Heat Detector 60 DegC	40		BR/209
Brooks	NZH80	Conventional Heat Detector 80 DegC	40		BR/210
Panasonic	4350	Conventional multi detector	30		BR/304
Panasonic	4352	Conventional photoelectric	30		BR/305
Panasonic	4452	Conventional photoelectric	30	Upgrade of 4352	
Brooks	NZMCPCON	Conventional Manual Call Point	30		SM/610
Panasonic	2324	Conventional base	30		SM/602
Hochiki	2811 (DCD-1E-IS)	Intrinsically safe conventional heat detector	20		BR/203
Hochiki	2812	Conventional intrinsically safe base	20		SM/605
Hochiki	2810 (SLR-E-IS)	Intrinsically safe conventional smoke detector	20		BR/303
System Sensor	1151	Conventional Ionisation Smoke	20		SS/326
System Sensor	2151	Conventional PhotoelectricSmoke	20		SS/328
System Sensor	2151BPI	Conventional PhotoelectricSmoke	20		PI/341
<b>ASPIRATING SMOKE DETECTORS</b>					
VESDA	ExD (VLX-100)	Explosion protected detector		Quantity used is dependent upon power supply size	VS/304
VESDA	VLC-500 Compact	Laser Compact		Quantity used is dependent upon power supply size - Check product data sheet for limitations of use	VS/307
VESDA	VLC-505 Compact	Laser Compact		Quantity used is dependent upon power supply size - Check product data sheet for limitations of use	VS/308
VESDA	VLC-50500-Marine	Laser Compact - Marine		Quantity used is dependent upon power supply size	VS/322
VESDA	VLP-000	Laser Plus		Quantity used is dependent upon power supply size	VS/309
VESDA	VLP-002	Laser Plus		Quantity used is dependent upon power supply size	VS/309
VESDA	VLP-012	Laser Plus		Quantity used is dependent upon power supply size	VS/309
VESDA	VLS-200	Laser Plus Scanner - 7 relays		Quantity used is dependent upon power supply size	VS/310
VESDA	VLS-204	Laser Plus Scanner - 7 relays		Quantity used is dependent upon power supply size	VS/310
VESDA	VLS-214	Laser Plus Scanner - 7 relays		Quantity used is dependent upon power supply size	VS/310

## Section A

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>ASPIRATING SMOKE DETECTORS</b>					
VESDA	VLS-300	Laser Plus Scanner - 12 relays		Quantity used is dependent upon power supply size	VS/310
VESDA	VLS-304	Laser Plus Scanner - 12 relays		Quantity used is dependent upon power supply size	VS/310
VESDA	VLS-314	Laser Plus Scanner - 12 relays		Quantity used is dependent upon power supply size	VS/310
VESDA	VRT Series	Remote Units		Quantity used is dependent upon power supply size	VS/316
VESDA	VSR Series	Remote Rack Configurations		Quantity used is dependent upon power supply size	VS/317
VESDA	VLf-250-02	LaserFOCUS		Quantity used is dependent upon power supply size - Check product data sheet for limitations of use	VS/318
VESDA	VLf-500-02	LaserFOCUS		Quantity used is dependent upon power supply size - Check product data sheet for limitations of use	VS/319

<b>BEAM SMOKE DETECTORS</b>					
Fire Fighting Enterprises	FireRay 50R	Beam smoke detector	See note	Determined by the power supply provided	SM/617
Fire Fighting Enterprises	FireRay 100R	Beam smoke detector	See note	Determined by the power supply provided	SM/618
OSID	OSI 10	Smoke Detector Imager - 7° coverage	See note	Number of imagers available is limited by the number of emitters installed	VS/327
OSID	OSI 45	Smoke Detector Imager - 38° coverage	See note	Number of imagers available is limited by the number of emitters installed	VS/328
OSID	OSI 90	Smoke Detector Imager - 80° coverage	See note	Number of imagers available is limited by the number of emitters installed	VS/329
OSID	OSE-SP	Smoke detector - Emitter - Standard Power	See note	Quantity used is dependent upon power supply size	VS/330
OSID	OSE-SPW	Smoke detector - Emitter - Standard Power Wired	See note	Quantity used is dependent upon power supply size	VS/331
OSID	OSE-HPW	Smoke detector - Emitter - High Power Wired	See note	Quantity used is dependent upon power supply size	VS/332

<b>ALERTING DEVICES</b>					
	All	24V sounders or strobes	See note	Quantity used is dependent upon power supply size	
	All	100V speakers	See note	100V speakers used with OWS	

<b>BRIGADE INTERFACE EQUIPMENT DRY &amp; WET</b>					
		Vitech DBA & SGD			

## Section A: Fire Alarm Equipment for New Installations

### FIRE PROTECTION TECHNOLOGIES

Manufacturer Code: FP

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

**Key to letters appearing in "means code" column**  
Laboratory Appraisal Certificate (test report) ..... **A**  
Manufacturer's declaration of compliance ..... **D**  
Overseas agency listing/certification..... **C**  
"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>HEAT DETECTORS</b>					
Protectowire	PHSC-155-EPC	155° (68 deg C ) EPC Vinyl Jacket Linear Heat Detection	UL 521:2002	C	FB/200
Protectowire	PHSC-190-EPC	190° (88 deg C) EPC Vinyl Jacket Linear Heat Detection	UL 521:2002	C	FB/201
Protectowire	PHSC-220-EPC	220° (105 deg C) EPC Vinyl Jacket Linear Heat Detection	UL 521:2002	C	FB/202
Protectowire	PHSC-280-EPC	280° (138 deg C) EPC Vinyl Jacket Linear Heat Detection	UL 521:2002	C	FB/203
Protectowire	PHSC-356-EPC	356° (180 deg C) EPC Vinyl Jacket Linear Heat Detection	UL 521:2002	C	FB/204
Protectowire	PHSC-155-EPR	155° (68 deg C) Polypropylene Elastomer Jacket	UL 521:2002	C	FB/205
Protectowire	PHSC-190-EPR	190° (88 deg C) Polypropylene Elastomer Jacket	UL 521:2002	C	FB/206
Protectowire	PHSC-6893-TRI	Dual Temp Tri-Wire 155°/200°F (68°/93° C) Vinyl	FM Approved OB3A1.AY		FB/207
Protectowire	PHSC-155-XCR	155° (68 deg C ) XCR Fluoropolymer Jacket Linear Heat Detection	UL 521:2002	C	FB/208
Protectowire	PHSC-190-XCR	190° (88 deg C) XCR Fluoropolymer Jacket Linear Heat Detection	UL 521:2002	C	FB/209
Protectowire	PHSC-220-XCR	220° (105 deg C) XCR Fluoropolymer Jacket Linear Heat Detection	UL 521:2002	C	FB/210
Protectowire	PHSC-280-XCR	280° (138deg C) XCR Fluoropolymer Jacket Linear Heat Detection	UL 521:2002	C	FB/211
Protectowire	PHSC-356-XCR	356° (180 deg C) XCR Fluoropolymer Jacket Linear Heat Detection	UL 521:2002	C	FB/212
Protectowire	PHSC-135-XLT	135° (57 deg C) XLT Proprietary Polymer Jacket Linear Heat Detection	UL 521:2002	C	FB/213
Rezontech	RFD-3000	Triple IR Flame Detector Aluminium Housing	NZS4541:2010, NFPA 72	C	FB/254
Rezontech	RFD-3000X	Triple IR Flame Detector Aluminium Housing	NZS4541:2010, NFPA 72	C	FB/250
Rezontech	RFD-2000	UV / IR Flame Detector Aluminium Housing	NZS4541:2010, NFPA 72	C	FB/251
Rezontech	RFD-2000 X	UV / IR Flame Detector Stainless Steel Housing	NZS4541:2010, NFPA 72	C	FB/252
Rezontech	RFD-2000 X-H	UV / IR Flame Detector – Stainless Steel Housing (Hydrogen)	NZS4541:2010, NFPA 72	C	FB/253

**NOTE: "The ambient temperature ratings specified by the manufacturer shall not be exceeded"**

B In order to comply with NZS4512:2003 Protectowire will require connection as its own zone/input on any panel to comply with the indication/indicator requirements of the standard.

## Section A: Fire Alarm Equipment for New Installations

### HONEYWELL LTD (TRADING AS NOTIFIER INERTIA)

Manufacturer Code: NI

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

**Key to letters appearing in "means code" column**  
Laboratory Appraisal Certificate (test report) ..... **A**  
Manufacturer's declaration of compliance ..... **D**  
Overseas agency listing/certification..... **C**  
"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>PANELS</b>						
AFP2800	AFP2800	Fire Alarm System		NZS4512:2003	AC	NI/101
Honeywell	CFP-16	Conventional Fire Alarm panel 16 zone		NZS4512:2010	A	NI/102
<b>HEAT DETECTORS</b>						
System Sensor	FST-851AUS	Heat Detector (Analogue Addressable)	Note 1	AS1603.1:1997	C	NI/201
System Sensor	FST-851AUS	Heat Detector Rate of Rise (Analogue Addressable)		AS1603.1:1997	A	NI/227
System Sensor	51A51	Type A Heat Detector (Conventional)	Note 2	AS1603.1:1997	C	NI/202
System Sensor	51B51	Type B Heat Detector (Conventional)	Note 2	AS1603.1:1997	C	NI/203
System Sensor	51C51	Type C Heat Detector (Conventional)	Note 2	AS1603.1:1997	C	NI/204
System Sensor	51D51	Type D Heat Detector (Conventional)	Note 2	AS1603.1:1997	C	NI/205
System Sensor	885WP-B	Type B Heat Detector (Conventional - Sealed)	Note 2	AS1603.1:1997	C	NI/206
System Sensor	FST-851-wp	Type A2 Heat Detector (Addressable - Sealed)	Note 1	AS7240:1-2007	C	NI/207
System Sensor	FST-851R-WP	Type A2R Rate of Rise Heat Detector (Addressable - Sealed)	Note 1	AS7240:1-2007	C	NI/208
System Sensor	SS-LD-68-155	Linear Heat Detection Cable (68°C)	Note 1	UL 521:2002	C	NI/209
System Sensor	SS-LD-78-172	Linear Heat Detection Cable (78°C)	Note 1	UL 521:2002	C	NI/210
System Sensor	SS-LD-88-192	Linear Heat Detection Cable (88°C)	Note 1	UL 521:2002	C	NI/211
System Sensor	SS-LD-105-221	Linear Heat Detection Cable (105°C)	Note 1	UL 521:2002	C	NI/212
System Sensor	SS-LDN-68-155	Linear Heat Detection Cable (68°C)	Note 1	UL 521:2002	C	NI/213
System Sensor	SS-LDN-78-172	Linear Heat Detection Cable (78°C)	Note 1	UL 521:2002	C	NI/214
System Sensor	SS-LDN-88-192	Linear Heat Detection Cable (88°C)	Note 1	UL 521:2002	C	NI/215
System Sensor	SS-LDN-105-221	Linear Heat Detection Cable (105°C)	Note 1	UL 521:2002	C	NI/216
System Sensor	FDX-851AUS	CLIP fixed temperature thermal sensor	Note 1	AS 1603.1-1997	AC	NI/217
System Sensor	FDX-851RAUS	CLIP rate of rise thermal sensor	Note 1	AS 1603.1-1997	AC	NI/218
System Sensor	5151AUS	Fixed Temperature Heat Detector 63°		NZS4512:2010	A	NI/219
System Sensor	5151HAUS	Fixed Temperature Heat Detector 90°		NZS4512:2010	A	NI/220

## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>HEAT DETECTORS</b>						
System Sensor	5151RAUS	Rate of Rise Heat Detector 63°		NZS4512:2010	A	NI/221
System Sensor	5151RHAUS	Rate of Rise Heat Detector 90°		NZS4512:2010	A	NI/222
Honeywell	5057	Conventional Fixed Temp Heat Detector 58°		NZS4512:2010	A	NI/223
Honeywell	5076	Conventional Fixed Temp Heat Detector 77°		NZS4512:2010	A	NI/224
Honeywell	5057WP	Conventional Fixed Temp Heat Detector 58° Weatherproof		NZS4512:2010	A	NI/225
Honeywell	5076WP	Conventional Fixed Temp Heat Detector 77° Weatherproof		NZS4512:2010	A	NI/226
System Sensor	FST-851RAUS	Heat Detector Rate of Rise (Analogue Addressable)	Note 1	AS1603.1:1997	AC	NI/227
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
System Sensor	FAPT-851AUS	Photooptical with Type B MultiSensor Fire Detector (Analogue Addressable)	Note 1	AS1603.1:1997 & AS1603.2:1997	C	NI/301
System Sensor	FSI-851AUS	Ionisation Smoke Detector (Analogue Addressable)	Note 1	AS1603.2:1997	C	NI/302
System Sensor	FSL-751 VIEW	Photooptical Smoke Detector (Analogue Addressable)		AS1603.2:1997	C	NI/303
System Sensor	FSP-851AUS	Photooptical Smoke Detector (Analogue Addressable)	Note 1	AS1603.2:1997	C	NI/304
System Sensor	Innovair DH100P	Duct Sampling Unit	Note 1	AS1603.13:1998	C	NI/305
System Sensor	Innovair DH100LP	Duct Sampling Unit	Note 1	AS1603.13:1998	C	NI/306
System Sensor	1151AUS	Ionisation Smoke Detector (Conventional)	Note 2	AS1603.2:1997	C	NI/307
System Sensor	2151AUS	Photooptical Smoke Detector (Conventional)	Note 2	AS1603.2:1997	C	NI/308
System Sensor	FSB-200	Beam Detector (Analogue Addressable)		AS1603.7:1996	ADC	NI/309
System Sensor	FSB200S	Beam Detector with integral sensitivity test (Analogue Addressable)		AS1603.7:1996	ADC	NI/310
System Sensor	Beam 1224	Beam Detector (4 Wire Conventional)		AS1603.7:1996	ADC	NI/311
System Sensor	Beam1224S	Beam Detector with integral sensitivity test (4 Wire Conventional)		AS1603.7:1996	ADC	NI/312
System Sensor	FSH-751	Hostile Area Photoelectric Smoke Dector		AS1603.2-1997 Amdt 1	C	NI/313
System Sensor	SDX-751CTEM	SMART 4 Multi Criteria Sensor	Note 3	AS7240.5-2004 & AS7240.7-2004	C	NI/315
System Sensor	FST-851R	Addressable Rate of Rise Detector 58 -88deg		AS1603.1-1997	C	NI/316
Innovair	FSD-751P	Addressable Duct Detector		AS1603.13-1998	C	NI/318
Innovair	FSD-751RP	Addressable Duct Detector with Relay		AS1603.13-1998	C	NI/319
System Sensor	FAPT-751AUS	Acclimate		AS1603.2-1997 Amdt 1	C	NI/320
System Sensor	SDX-851AUS	CLIP Photo-optical Smoke Sensor		AS1603.2-1997	AC	NI/321
System Sensor	FSC-851	FlashScan IntelliQuad multi-criteria sensor – CO, Photo, Thermal and IR		AS7240.5-2004 & AS 7240.7-2004	AC	NI/322
System Sensor	IDX-751	CLIP Intrinsically safe addressable photoelectric detector		EN54-7: 2000 / A1 2002 (E)	C	NI/323
Notifier	DNR-AUS	Housing for Duct Detectors		AS1603:1998	AC	NI/324
Notifier	DNRW-AUS	Housing for Duct Detectors Weatherproof		AS1603:1998	AC	NI/325
System Sensor	InnovairFlex D2	D2 Conventional 2-wire duct detector		UL268A	AC	NI/326
Notifier	D4120DSU	4 wire stand alone Duct Detector (24VDC, 24VAC, 120VAC)		UL268A, Standard 4th Edition May 15, 1998	A	NI/327

## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
Notifier	D4120WDSU	4 wire stand alone Duct Detector Weatherproof (24VDC, 24VAC, 120VAC)		UL268A, Standard 4th Edition May 15, 1998	A	NI/328
System Sensor	1151 EISE	Intrinsically safe conventional ionisation detector		EN54-7: 200/A1:2002 + A2:2006	AC	NI/329
System Sensor	5451 EISE	Intrinsically safe conventional rate of rise thermal detector		EN54-5:200 + A1:2002	AC	NI/330
Firesentry	FS20X	FS20X flame detector		NZS4512-2010	A	NI/331
Firesentry	FS40X	FS24X flame detector		NZS4512-2010	A	NI/331
<b>ALERTING DEVICES</b>						
Tyco Safety Products	I2000	EWIS system		AS 2220.1:1989	C	NI/401
<b>ANCILLARY PRODUCTS</b>						
Notifier	MCPNZ	Manual Call Point Conventional		NZS4512:2010	A	NI/601
Notifier	MCPNZWP	Manual Call Point Conventional Weatherproof		NZS4512:2010	A	NI/602
System Sensor	XP6-C (FCM-1 x 6)	Six Input Supervised Control Module (Analogue Addressable)	Note 1	NZS4512:2003	AC	NI/603
System Sensor	XP6-MA	Six Zone Conventional Interface Module (Analogue Addressable)	Note 1	AS4428.11998	A	NI/604
System Sensor	XP-6-R (FRM-1 x 6)	Six Relay Control Module (Analogue Addressable)	Note 1	NZS4512:2003	AC	NI/605
System Sensor	XP10-M (FMM-1 x 10)	Ten Inpu Monitor Module (Analogue Addressable)	Note 1	NZS4512:2003	AC	NI/606
Notifier	ZCM	Zone Conversion Module		NZS4512:2010	A	NI/607
System Sensor	FZM-1	Single conventional zone interface module	Note 1	AS 4428.1-1998 incl. Amdt 1	A	NI/608
Notifier	FMM-1	Monitor Module (Analogue Addressable)	Note 1	NZS4512:2003	AC	NI/609
Notifier	FMM-101	Mini Monitor Module (Analogue Addressable)	Note 1	NZS4512:2003	AC	NI/610
Notifier	FDM-1	Dual monitor Modules (Analogue Addressable)	Note 1	NZS4512:2003	AC	NI/611
Notifier	ISO-X	Fault Isolator Modules (Analogue Addressable)		NZS4512:2003	AC	NI/613
Notifier	FRM-1	Relay Module		NZS4512:2003	AC	NI/614
Notifier	FCM-1	Control Module		NZS4512:2003	AC	NI/615
Notifier Inertia	AZM8	8 Conventional Zone Field module		NZS4512:2003	AC	NI/616
Notifier Inertia	FCM	Fan Control Module		NZS4512:2003	ADC	NI/617
Notifier Inertia	IFS1114	Short Circuit Isolator Module		NZS4512:2003	ADC	NI/618
Notifier	NZMCP-AG	Addressable Glass Manual Call Point		NZS4512:2003	AD	NI/621
KAC	M700KAC-R000xx	NZMCP-A KAC Addressable Glass/re-settable Manual Call Point	Note 4,5,6	EN54-11:2001	CD	NI/622
Notifier	NZMCP-CG	Conventiional Indication Glass Manual Call Point		NZS4512:2003	AD	NI/623
KAC	MCP3a-R000xx	NZMCP-C KAC Conventional Glass/re-settable Manual Call Point	Note 4,5,6	EN54-11:2001	CD	NI/624
KAC	M700WCPR000xx	NZMCP-W KAC Weatherproof Glass/re-settable Manual Call Point	Note 4,5,6	EN54-11:2001	CD	NI/625
KAC	MCP5ARP02S-FN066-01C	Intelligent Indoor Red Manual Call Point	Note 1	EN 54-11: 2001 and EN54-17:2005	C	NI/626

## Section A

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>ANCILLARY PRODUCTS</b>						
KAC	WCP5A-RP02S-FM066-01C	Intelligent Weatherproof Red Manual Call Point	Note 1	EN 54-11: 2001 and EN54-17:2005	C	NI/627
Notifier	MMX102e	Micro Monitor Module		NZS4512:2003	AD	NI/629
Notifier	SCS-8	Annunciator Module		NZS4512:2003	AC	NI/630
Notifier	LCD-80	Liquid Crystal Display Remote Annunciator		NZS4512:2003	AC	NI/631
Notifier	ACM-16AT	Annunciator Module		NZS4512:2003	AC	NI/632
Notifier	ACM-32A	Annunciator Module		NZS4512:2003	AC	NI/633
Notifier	LDM-32	Lamp Driver		NZS4512:2003	AC	NI/634
Notifier	LDM-R32	Relay Board		NZS4512:2003	AC	NI/635
Notifier	FDMR-1	Dual input/output Module		AS4428.1-1998 (inc.amendment 1)	CD	NI/636
Notifier	AAM	Addressable Alarm Acknowledgement Module		NZS4512:2003	AD	NI/649
Notifier	IFS-717E	8 way programmable Relay Board		NZS4512:2003	AD	NI/651
Notifier	CMX-2	Control Module (Analogue)		NZS4512:2003	AC	NI/662

### Conditions or Limitations that apply:

- Note 1: Refer product listing sheet for limitations of use.
- Note 2: To be used in conjunction with System Sensor model B401 base assembly.
- Note 3: i) The detector is used in conjunction with the model B501 base  
ii) The detector is used in conjunction with the Notifier AFP2800 control and indicating equipment
- Note 4: R000xx Sx = Surface Mount: Fx = Flush Mount: xG = Glass element: xF = Flexible (Resettable) Element
- Note 5: Requires separate Dial 111: And Operation Label
- Note 6: May be used for systems installed to the 2010 Standard only
- Note 7: Can be in-panel or stand alone



## Section A: Fire Alarm Compatibility Listings

### HONEYWELL LTD (TRADING AS NOTIFIER INERTIA)

Manufacturer Code: NI

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This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>NOTIFIER INERTIA AFP2800 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	FST-851AUS	Heat Detector (Analogue Addressable)	159 per loop		NI/201
System Sensor	51A51	Type A Heat Detector (Conventional)	36		NI/202
System Sensor	51B51	Type B Heat Detector (Conventional)	36		NI/203
System Sensor	51C51	Type C Heat Detector (Conventional)	36		NI/204
System Sensor	51D51	Type D Heat Detector (Conventional)	36		NI/205
System Sensor	885WP-B	Type B Heat Detector (Conventional - Sealed)	36		NI/206
System Sensor	FST-851-wp	Type A2 Heat Detector (Addressable - Sealed)	159 per loop		NI/207
System Sensor	FST-851R-WP	Type A2R Rate of Rise Heat Detector (Addressable - Sealed)	159 per loop		NI/208
System Sensor	SS-LD-68-155	Linear Heat Detection Cable (68°C)	1 cable per zone		NI/209
System Sensor	SS-LD-78-172	Linear Heat Detection Cable (78°C)	1 cable per zone		NI/210
System Sensor	SS-LD-88-192	Linear Heat Detection Cable (88°C)	1 cable per zone		NI/211
System Sensor	SS-LD-105-221	Linear Heat Detection Cable (105°C)	1 cable per zone		NI/212
System Sensor	SS-LDN-68-155	Linear Heat Detection Cable (68°C)	1 cable per zone		NI/213
System Sensor	SS-LDN-78-172	Linear Heat Detection Cable (78°C)	1 cable per zone		NI/214
System Sensor	SS-LDN-88-192	Linear Heat Detection Cable (88°C)	1 cable per zone		NI/215
System Sensor	SS-LDN-105-221	Linear Heat Detection Cable (105°C)	1 cable per zone		NI/216
System Sensor	FDX-851AUS	CLIP fixed temperature thermal sensor	99 per loop		NI/217
System Sensor	FDX-851RAUS	CLIP rate of rise thermal sensor	99 per loop		NI/218
System Sensor	FAPT-851AUS	Photooptical with Type B MultiSensor Fire Detector (Analogue Addressable)	159 per loop		NI/301
System Sensor	FSI-851AUS	Ionisation Smoke Detector (Analogue Addressable)	159 per loop		NI/302
System Sensor	FSL-751 VIEW	Photooptical Smoke Detector (Analogue Addressable)	159 per loop		NI/303
System Sensor	FSP-851AUS	Photooptical Smoke Detector (Analogue Addressable)	159 per loop		NI/304
System Sensor	Innovair DH100P	Duct Sampling Unit			NI/305
System Sensor	Innovair DH100LP	Duct Sampling Unit			NI/306
System Sensor	1151AUS	Ionisation Smoke Detector (Conventional)	36		NI/307
System Sensor	2151AUS	Photooptical Smoke Detector (Conventional)	36		NI/308

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>NOTIFIER INERTIA AFP2800 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	FSB-200	Beam Detector (Analogue Addressable)	159 per loop		NI/309
System Sensor	FSB200S	Beam Detector with integral sensitivity test (Analogue Addressable)	159 per loop		NI/310
System Sensor	Beam 1224	Beam Detector (4 Wire Conventional)	36	Dependant on available power	NI/311
System Sensor	Beam1224S	Beam Detector with integral sensitivity test (4 Wire Conventional)	36	Dependant on available power	NI/312
System Sensor	SMART4	Multi Criteria Sensor	99 per loop		NI/315
System Sensor	FST-851R	Addressable Rate of Rise Detector 58 -88deg	159 per loop		NI/316
Innovair	FSD-751P	Addressable Duct Detector	159 per loop		NI/318
Innovair	FSD-751RP	Addressable Duct Detector	159 per loop		NI/319
System Sensor	SDX-851AUS	CLIP Photo-optical Smoke Sensor	99 per loop		NI/321
System Sensor	FSC-851	FlashScan IntelliQuad multi-criteria sensor – CO, Photo, Thermal and IR	159 per loop		NI/322
System Sensor	IDX-751	CLIP Intrinsically safe addressable photoelectric detector	99 per loop		NI/323
NOTIFIER	DA-30	30 Watt building occupant warning system	Note 7	N/A	NI/409
NOTIFIER	DA-60	60 Watt building occupant warning system	Note 7	N/A	NI/410
NOTIFIER	DA-120	120 Watt building occupant warning system	Note 7	N/A	NI/411
System Sensor	B501BH	Sounder Base (Local Alarm Only)			NI/412
System Sensor	B401BH	Conventional Sounder Base (Local Alarm Only)			NI/414
System Sensor	XP6-C	Six Input Supervised Control Module (Analogue Addressable)	26 per loop		NI/603
System Sensor	XP-6-R	Six Relay Control Module (Analogue Addressable)	26 per loop		NI/605
System Sensor	XP10-M	Ten Input Monitor Module (Analogue Addressable)	15 per loop		NI/606
Notifier	FMM-1	Monitor Module (Analogue Addressable)	159 per loop		NI/609
Notifier	FMM-101	Mini Monitor Module (Analogue Addressable)	159 per loop		NI/610
Notifier	FDM-1	Dual monitor Modules (Analogue Addressable)	159 per loop		NI/611
Notifier	ISO-X	Fault Isolator Modules (Analogue Addressable)	159 per loop		NI/613
Notifier	FRM-1	Relay Module	159 per loop		NI/614
Notifier	FCM-1	Control Module	159 per loop		NI/615
Notifier Inertia	AZM8	8 Conventional Zone Field module	100 per ring	dependant in cabling	NI/616
Notifier Inertia	FCM	Fan Control Module	100 per ring	dependant in cabling	NI/617
Notifier Inertia	IFS1114	Short Circuit Isolator Module		dependant on number of AZM8	NI/618
Notifier	NZMCP-AG	Addressable Glass Manual Call Point	99 per loop		NI/621
KAC	M700KAC-R000xx	NZMCP-A KAC Addressable Glass/re-settable manual Call Point	159 per loop	Contains Fmm-101 Module	NI/622
Notifier	NZMCP-CG	Conventional Indicating Glass Manual Call Point	99 per loop		NI/623
KAC	MCP3a-R000xx	NZMCP-C KAC Conventional Glass/re-settable manual Call Point	159 per loop		NI/624
KAC	M700WCPR000xx	NZMCP-W KAC Weatherproof Glass/re-settable Manual Call Point	159 per loop		NI/625
KAC	MCP5ARP02SFN066-01C	Intelligent Indoor Red Manual Call Point	99 per loop		NI/626

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>NOTIFIER INERTIA AFP2800 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
KAC	WCP5A-RP02SFM066-01C	Intelligent Weatherproof Red Manual Call Point	99 per loop		NI/627
Notifier	MMX102e	Micro Monitor Module	99 per loop		NI/629
Notifier	SCS-8	Annunciator Module	50	Per Comms Ring	NI/630
Notifier	LCD-80	Liquid Crystal Display Remote Annunciator	32	Per Comms Ring	NI/631
Notifier	ACM-16AT	Annunciator Module	50	Per Comms Ring	NI/632
Notifier	ACM-32A	Annunciator Module	50	Per Comms Ring	NI/633
Notifier	LDM-32	Lamp Driver	50	Per Comms Ring	NI/634
Notifier	LDM-R32	Relay Board	50	Per Comms Ring	NI/635
Notifier	FDMR-1	Dual input/output Module	39 per loop		NI/636
Notifier	AAM	Addressable Alarm Acknowledgement Module	159 per loop		NI/649
Notifier	IFS-717E	8 way programmable Relay Board	8		NI/651
System Sensor	B5241EFT	Addressable Isolator Base	159 per loop		NI/660
System Sensor	B524RTE	Addressable Relay Base	99		NI/661

Note 7: Can be in-panel or stand alone

## Section A: Fire Alarm Equipment for New Installations

### HONEYWELL LTD (TRADING AS NOTIFIER INERTIA)

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

**Key to letters appearing in "means code" column**  
Laboratory Appraisal Certificate (test report) ..... **A**  
Manufacturer's declaration of compliance ..... **D**  
Overseas agency listing/certification..... **C**  
"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>PANELS</b>						
Honeywell	XLS2000	Fire Alarm System		NZS4512:2003	A	HW/102
<b>HEAT DETECTORS</b>						
Honeywell	XLS2000	Fire Alarm System		NZS4512:2003	A	HW/102
Honeywell	TC808B1041	Fixed Temperature Heat Detector (Analogue Addressable)		AS1603.1:1997	ADC	HW/202
Honeywell	TC808B1058	Rate of Rise Heat Detector (Analogue Addressable)		AS1603.1:1997	ADC	HW/203
Honeywell	TC5151A	Type A Heat detector (conventional)		AS1603.1:1997	C	HW/204
Honeywell	TC5151B	Type B Heat detector (conventional)		AS1603.1:1997	C	HW/205
Honeywell	TC5151C	Type C Heat detector (conventional)		AS1603.1:1997	C	HW/206
Honeywell	TC5151D	Type D Heat detector (conventional)		AS1603.1:1997	C	HW/207
System Sensor	885WP-B	Type B Heat Detector (Conventional - Sealed)		AS1603.1:1997	C	HW/208
Honeywell	TC808B1058WP	Fixed Temperature and Rate of Rise Heat Detector Weatherproof Type A2R (Analogue Addressable)		AS 7240:1-2007	C	HW/209
Honeywell	TC808B1041WP	Fixed Temperature Heat Detector Weatherproof Type A2 (Analogue Addressable)		AS 7240:1-2007	C	HW/210
Notifier	FST-851H	Analogue Addressable High Heat Thermal Det Fixed 88 degree C		UI Report - S2101-20051031	C	HW/210
Honeywell	TC808B1066	Analogue Addressable High Heat Thermal Det Fixed 88 degree C		UI Report - S2101-20051031	C	HW/211
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
Honeywell	TC806B1076	Photo-Optical Smoke Detectors (Analogue Addressable)		AS1603.2:1990	ADC	HW/302
Honeywell	TC807B1059	Ionisation Smoke Detector (Analogue Addressable)		AS1603.2:1990	ADC	HW/303
Honeywell	TC804M1021	Acclimate combined heat and smoke detector (Analogue Addressable)		AS1603.2:1990	ADC	HW/304
System Sensor	FSB-200	Beam Detector (Analogue Addressable)		AS1603.7:1996	ADC	HW/305
System Sensor	FSB200S	Beam Detector with integral sensitivity test (Analogue Addressable)		AS1603.7:1996	ADC	HW/306
System Sensor	Beam 1224	Beam Detector (4 Wire Conventional)		AS1603.7:1996	ADC	HW/307
System Sensor	Beam1224S	Beam Detector with integral sensitivity test (4 Wire Conventional)		AS1603.7:1996	ADC	HW/308

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
Notifier	FSA-5000	FAAST XS Addressable Aspirated Smoke Detector, up to 464m		UL268:2009	C	HW/309
Notifier	FSA-8000	FAAST XM Addressable Aspirated Smoke Detector, up to 743m		UL268:2009	C	HW/310
Notifier	FSA-20000	FAAST XT Addressable Aspirated Smoke Detector, up to 2676m		UL268:2009	C	HW/311
Honeywell	TC846F5040	FAAST XS Addressable Aspirated Smoke Detector, up to 464m		UL268:2009	C	HW/312
Honeywell	TC846F1002	FAAST XM Addressable Aspirated Smoke Detectors, up to 743m		UL268:2009	C	HW/313
Honeywell	TC846F4046	FAAST XT Addressable Aspirated Smoke Detectors, up to 2676m		UL268:2009	C	HW/314
System Sensor	7100X	FAAST XS Conventional Aspirated Smoke Detector up to 464m		UL report - S911-20100509	C	HW/315
System Sensor	8100X	FAAST XM Conventional Aspirated Smoke Detector up to 743m		UL report - S911-20100509	C	HW/316
System Sensor	9400X	FAAST XT Conventional Aspirated Smoke Detector up to 2676m		UL report - S911-20100509	C	HW/317
<b>ALERTING DEVICES</b>						
Tyco Safety Products	I2000	EWIS system		AS 2220.1:1989	C	HW/411
<b>ANCILLARY PRODUCTS</b>						
Honeywell	TC809A1059	Monitor Module (Analogue Addressable)		NZS4512:2003	ADC	HW/602
Honeywell	TC809B1008	Mini Monitor Module (Analogue Addressable)		NZS4512:2003	ADC	HW/603
Honeywell	TC809D1004	Dual monitor Modules (Analogue Addressable)		NZS4512:2003	ADC	HW/604
Honeywell	TC811A1006	Fault Isolator Modules (Analogue Addressable)		NZS4512:2003	ADC	HW/606
Honeywell	TC810R1024	Relay Module		NZS4512:2003	ADC	HW/607
Honeywell	TC810N1013	Control Module		NZS4512:2003	ADC	HW/608
Notifier Inertia	AZM8	8 Conventional Zone Field module		NZS4512:2003	ADC	HW/609
Notifier Inertia	FCM	Fan Control Module		NZS4512:2003	ADC	HW/610
Notifier Inertia	IFS1114	Short Circuit Isolator Module		NZS4512:2003	ADC	HW/611
System Sensor	XP6-C (FCM-1 x 6)	Six Input Supervised Control Module (Analogue Addressable)	Note 1.	NZS4512:2003	AC	HW/612
System Sensor	XP-6-R (FRM-1 x 6)	Six Relay Control Module (Analogue Addressable)	Note 1.	NZS4512:2003	AC	HW/614
System Sensor	XP10-M (FMM-1 x 10)	Ten Inpu Monitor Module (Analogue Addressable)	Note 1.	NZS4512:2003	AC	HW/615

### Conditions or Limitations that apply:

Note 1: Refer product listing sheet for limitations of use.

## Section A: Fire Alarm Equipment for New Installations

### KIDDIE AUSTRALIA (TRADING AS EDWARDS FIRE SOLUTIONS)

Manufacturer Code: TS

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... A

Manufacturer's declaration of compliance ..... D

Overseas agency listing/certification..... C

"Grandfathered" from historical listings..... G

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>PANELS</b>					
Edwards	EST3	Addressable Fire Alarm System	NZS4512:2003	ADG	TS/103
Edwards	EST2	Addressable Fire Alarm System	NZS4512:2003	ADG	TS/104
<b>HEAT DETECTORS</b>					
SIGA	HFS or HFSI	Fixed Temperature Heat Detector	EN54-5:2000	CG	TS/202
SIGA	HRS or HRSI	Fixed Temperature / Rate of Rise Heat Detector	EN54-5:2000	CG	TS/203
EST	EC20FTU-3	Conventional Heat Detector	UL 521:2002	CG	TS/205
Ziton	ZP720	Analogue Temperature Detector - Fixed temp & base	NZS4512:2003	ADG	ZN/201
Ziton	ZP725	Analogue Temperature Detector - Rate of rise & base	NZS4512:2003	ADG	ZN/202
Ziton	Z620	Conventional Heat Detector - Fixed temp all temp ratings & base	AS1603.1:1997	DG	ZN/203
Ziton	Z625	Conventional Heat Detector - Rate of rise - all temp ratings & base	AS1603.1:1997	DG	ZN/204
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
SIGA	IS or ISI	Smoke Detector	EN54-5:2000	CG	TS/306
SIGA	PS or PSI	Photoelectric Smoke Detector	EN54-5:2000	CG	TS/307
SIGA	PHS or PHSI	Multi-Sensor Smoke Detector	EN54-5:2000	CG	TS/308
SIGA	IPHS or IPHSI	Multi-Sensor Smoke Detector	EN54-5:2000	CG	TS/309
EST	EC30U-3	Photoelectric Smoke Detector	UL 268:2002	CG	TS/311
EST	EC10U-3	Ionisation Smoke Detector	UL 268:2002	CG	TS/312
SIGA	Siga-SD	Duct smoke detectors - addressable	UL 268:2004	C	TS/320
ESD	ESD4WJ	Duct smoke detectors - 4 wire	UL 268:2002	C	TS/321
Bensan	MCP-ADR	Addressable MCP	NZS4512:2003	AD	TS/323
Ziton	ZP730	Optical Analogue Sensor & Base	NZS4512:2003	ADG	ZN/301
Ziton	ZP710	Ionisation Analogue Sensor & Base	NZS4512:2003	ADG	ZN/302
Ziton	ZP732	Paradigm Analogue Multi-detector & base	NZS4512:2003	ADG	ZN/303
Ziton	ZP730SS	Optical Analogue Sensor for use in Ziton duct probes	AS1603.2:1997	DG	ZN/304

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Notes	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
Ziton	Z610	Conventional Ion Smoke Detector		AS1603.2:1997	DG	ZN/305
Ziton	Z630	Conventional Optical Smoke Detector		AS1603.2:1997	DG	ZN/307
SIGA	SIGI-271-NZ-K	Manual Call Point		NZS4512:2010	A	TS/324
<b>ALERTING DEVICES</b>						
Edwards	3-ZA20B	20 Watt zoned amplifier, class B, 25 or 70 Vrms		NZS4512:2003	A	TS/401
Edwards	3-ZA40B	40 Watt zoned amplifier, class B, 25 or 70 Vrms		NZS4512:2003	A	TS/402
Edwards	3-ZA95	95 Watt zoned amplifier, class B, 25 or 70 Vrms		NZS4512:2003	A	TS/403
<b>ANCILLARY PRODUCTS</b>						
SIGA	CT1 or MCT1	Single Input Module		NZS4512:2003	ADG	TS/602
SIGA	CT2 or MCT2	Dual Input Module		NZS4512:2003	ADG	TS/603
SIGA	CC1 or MCC1	Single Input Signal Module		NZS4512:2003	ADG	TS/604
SIGA	CC2 or MCC2	Dual Input Signal Module		NZS4512:2003	ADG	TS/605
SIGA	CR or MCR	Control Relay Module		NZS4512:2003	ADG	TS/606
SIGA	CRR	Polarity Reversing Relay Module		NZS4512:2003	A	TS/607
SIGA	IO	Input/Output Module		NZS4512:2003	A	TS/608
SIGA	IM	Isolator Module		NZS4512:2003	ADG	TS/609
BS	I/F Board	Indicating heat detector interface module		NZS4512:2003	ADG	TS/610
SIGA	REL	6 releasing module		NZS4512:2003	A	TS/611
<b>ANALOGUE LINE DEVICES</b>						
Ziton	ZP027	Addressable conventional detector interface module	Note: 1	NZS4512:2003	ADG	ZN/603
Ziton	ZP029	Addressable multiple interface module		NZS4512:2003	ADG	ZN/605
Ziton	ZP031	Addressable multiple I/O module		NZS4512:2003	ADG	ZN/607
Ziton	ZP086	Fan Control Board		NZS4512:2003	ADG	ZN/608
Ziton	ZP760-SB	Short Circuit Isolator & Base		NZS4512:2003	ADG	ZN/611
Ziton	ZP029 - TY42	Addressable line relay		NZS4512:2003	ADG	ZN/614
Ziton	ZP095	EWIS Relay		NZS4512:2003	ADG	ZN/615

### Conditions or Limitations that apply:

Note 1: Not intended for use re: Smoke Detector - only as Heat Detector



## Section A: Fire Alarm Compatibility Listings

### KIDDIE AUSTRALIA (TRADING AS EDWARDS FIRE SOLUTIONS)

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This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>EST-2 ADDRESSABLE FAP COMPATIBILITY LISTING</b>			<b>1 Loop = 96 Detectors and 94 modules</b>		
SIGA	CT1	Single Input Module	94 per loop		TS/602
SIGA	CT2	Dual Input Module	47 per loop		TS/603
SIGA	CC1	Single Input Signal Module	94 per loop		TS/604
SIGA	CC2	Dual Input Signal Module	47 per loop		TS/605
SIGA	CRR	Polarity Reversing Relay Module	94 per loop		TS/607
SIGA	CR	Control Relay Module	94 per loop		TS/606
SIGA	IM	Isolator Module	96 per loop		TS/609
SIGA	SD	Adr Duct Detector	Refer Manual		TS/320
Edwards	LSRA	Remote Annunciator	40 per panel		TS/620
Edwards	SAN-CPU	CPU & Power Card	40 per panel		TS/621
Edwards	SDR32	Open Collector Output Module	3 per SAN-CPU		TS/622
SIGA	IS	Ion Smoke Detector	96 per loop		TS/306
SIGA	PS	Photo Optical Smoke Detector	96 per loop		TS/307
SIGA	PHS 3D	Multi Sensor Detector	96 per loop		TS/308
SIGA	IPHS 4D	Multi Sensor Detector	96 per loop		TS/309
SIGA	HRS	Heat Rate-of-rise	96 per loop		TS/203
SIGA	HFS	Heat Fixed Temp (57deg)	96 per loop		TS/202
Bensan	MCP-ADR	Addressable MCP	96 per loop		TS/323
SIGA	SIGI-271-NZ-K	Manual Call Point	94 per loop		TS/324
<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING</b>			<b>1 Loop = 125 Detectors and 125 modules</b>		
SIGA	CT1	Single Input Module	125 per loop		TS/602
SIGA	CT2	Dual Input Module	62 per loop		TS/603
SIGA	CC1	Single Input Single Module	125 per loop		TS/604
SIGA	CC2	Dual Input Signal Module	62 per loop		TS/605
SIGA	CR	Control Relay Module	125 per loop		TS/606
SIGA	CRR	Polarity Reversing Relay Module	125 per loop		TS/607

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING</b>			<b>1 Loop = 125 Detectors and 125 modules</b>		
SIGA	IO	Input/Output Module	125 per loop		TS/608
SIGA	IM	Isolator Module	125 per loop		TS/609
SIGA	REL	6 releasing module	20 per loop		TS/611
SIGA	SD	Adr Duct Detector	Refer Manual		TS/320
SIGA	IS	Ion Smoke	125 per loop		TS/306
SIGA	PS	Photo Optical Smoke	125 per loop		TS/307
SIGA	PH3 3D	Multisensor Detector	125 per loop		TS/308
SIGA	IPHS4D	Multisensor Detector	125 per loop		TS/309
SIGA	HRS	Heat Rate-of-rise	125 per loop		TS/203
SIGA	HFS	Heat Fixed Temp (57deg)	125 per loop		TS/202
Edwards	3-ANN CPUI	Annunciator CPU	64 per system		TS/623
Edwards	3-EVDVRA	LED Remote Driver	Refer Manual		TS/624
Edwards	3-EVPWR	LED Remote Power Supply	Refer Manual		TS/625
Edwards	3-LCDANN	Remote LCD Annunciator	64 per system		TS/626
Bensan	MCP-ADR	Addressable MCP	125 per loop		TS/323
SIGA	SIGI-271-NZ-K	Manual Call Point	125 per loop		TS/324
Ziton	Z620	Conventional thermal detector	40		ZN/203
Ziton	Z625	Conventional thermal detector	40		ZN/204
Ziton	Z610	Conventional ionisation detector	40		ZN/305
Ziton	Z630	Conventional optical detector	40		ZN/307
Any	Heat Detector/ Call point	Any normally closed detector or call point as certified and listed in this Register	No limit		
Ziton	EWIS	Emergency Warning & Intercommunication System			ZN/401
Ziton	EP50	Evacuation System			ZN/405
Ziton	EP100	Evacuation System			ZN/406
Ziton	EP200	Evacuation System			ZN/407
Bensan		Kishobi Motorised Bell		Confirm load calculations for max number	BS/402
Bensan	70-120	Housewatch Fire Siren		Confirm load calculations for max number	BS/401
System Sensor	PA400	Sounder		Confirm load calculations for max number	SS/401
Ziton	ZP720	Analogue Temperature Detector	127 per loop		ZN/201
Ziton	ZP725	Analogue Temperature Detector	127 per loop		ZN/202
Ziton	Z620	Conventional Thermal Detector	50 per CDI	Use with addressable conventional interface	ZN/203
Ziton	Z625	Conventional Thermal Detector	50 per CDI	Use with addressable conventional interface	ZN/204
Ziton	ZP710	Analogue Ionisation Detector	127 per loop		ZN/302
Ziton	ZP730	Analogue Optical Detector	127 per loop		ZN/301

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING</b>			<b>1 Loop = 125 Detectors and 125 modules</b>		
Ziton	ZP732	PARADIGM analogue multi-detector	127 per loop		ZN/303
Ziton	ZP730SS	Analogue Optical Duct Detector	127 per loop		ZN/304
Ziton	Z610	Conventional Ionisation Detector	50 per CDI	Use with addressable conventional interface	ZN/305
Ziton	Z630	Conventional Optical Detector	50 per CDI	Use with addressable conventional interface	ZN/307
Ziton	ZP027	Addressable CDI Module	127 per loop		ZN/603
Ziton	ZP028	Addressable Call Point Module	127 per loop		ZN/604
Ziton	ZP029	Addressable Multiple Interface Module	127 per loop		ZN/605
Ziton	ZP031	Addressable multiple I/O Module	15 per loop		ZN/607
Ziton	ZP086	Fan Control Board 2in/4 out	40 per loop		ZN/608
Ziton	ZP095	EWIS Relay	127 per loop		ZN/615
Ziton	ZP755-2W	Addressable sounder base		Refer to data sheet for number configuration	ZN/402
Ziton	ZP7-SAB	Addressable sounder base		Refer to data sheet for number configuration	ZN/403
Ziton	ZP754A	Addressable loop sounder	20		ZN/404
Ziton	ZP029-TY42	Addressable line relay	127 per loop		ZN/614
Any	Call Point	Any normally closed detector or call point as certified and listed in this Register	127 per loop	Use with ZP028 MCP address board	

## Section A: Fire Alarm Equipment for New Installations

### LOKTRONIC LIMITED

Manufacturer Code: LK

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... **A**

Manufacturer's declaration of compliance ..... **D**

Overseas agency listing/certification..... **C**

"Grandfathered" from historical listings..... **G**

Brand	Model	Panels	Standard & ver/date	Means	Listing #
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#### BRIGADE INTERFACE EQUIPMENT

ViTech	730-3xx Series	Signal Generating Device	NZS 4512:2003	A,D	LK-500
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#### ANCILLARY PRODUCTS

ViTech	730-5xx Series	Power Supply/Battery Charger	NZS 4512:2003	A,D	LK-600
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## Section A: Fire Alarm Equipment for New Installations

### PERTRONIC INDUSTRIES LIMITED

Manufacturer Code: PI

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

**Key to letters appearing in "means code" column**  
Laboratory Appraisal Certificate (test report) ..... **A**  
Manufacturer's declaration of compliance ..... **D**  
Overseas agency listing/certification..... **C**  
"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>PANELS</b>					
Pertronic	F100A	Analogue Addressable Fire System	NZS4512:2003	AD	PI/120
Pertronic	F4	Fire Alarm Panel	NZS4512:2003	AD	PI/121
Pertronic	F1	Fire Alarm Panel	NZS4512:2003	AD	PI/122
Pertronic	F120	Analogue Addressable Fire system	NZS4512:2003	A	PI/123
Pertronic	F16E	Fire Alarm Panel	NZS4512:2003	AD	PI/124
<b>HEAT DETECTORS</b>					
Pertronic	IHDB	Indicating Heat Detector (Blue)	NZS4512:2003	A	PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	NZS4512:2003	A	PI/222
System Sensor	2251CTLE-34-xx	Analogue Addressable CO/Photo/Heat/IR Multi Sensor Detector (COPTIR)	EN54-5:2002	C	PI/337
System Sensor	2251TMB	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	AS1603.1 8/1998	C	PI/336
System Sensor	5251RP	Analogue Addressable ROR Heat Detector	UL 521:2002	CG	SS/203
System Sensor	5251P	Analogue Addressable Heat Detector	UL 521:2002	CG	SS/204
System Sensor	4351E	Heat Detector Fixed Temperature 78C	EN54-5:2000	C	PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	EN54-5:2000	C	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	EN54-5:2000	C	PI/225
System Sensor	5251EM	Analogue Addressable Heat Detector	EN54-5:2000	C	PI/226
System Sensor	5251REM	Analogue Addressable ROR Heat Detector	EN54-5:2000	C	PI/227
System Sensor	5251HTEM	Analogue Addressable High Temperature Heat Detector	EN54-5:2000	C	PI/228
System Sensor	5451	Heat Detector, Rate of Rise 58C	UL 521:2002	C	PI/229
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	NZS4512:2003	AD	PI/230
Pertronic	IHDYE	Encapsulated Indicating Heat Detector (Yellow)	NZS4512:2003	AD	PI/231
Pertronic	IHDB-3	Indicating Heat Detector (Blue)	NZS4512:2003	A	PI/232
Pertronic	IHDY-3	Indicating Heat Detector (Yellow)	NZS4512:2003	A	PI/233
Pertronic	IHDBE-3	Encapsulated Indicating Heat Detector (Blue)	NZS4512:2003	AD	PI/234

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>HEAT DETECTORS</b>					
Pertronic	IHDYE-3	Encapsulated Indicating Heat Detector (Yellow)	NZS4512:2003	AD	PI/235
System Sensor	5251BPI	Analogue Addressable Heat Detector	AS1603.1-1997 Amdt 1	A	PI/236
System Sensor	5251RBPI	Analogue Addressable ROR Heat Detector	AS1603.1-1997 Amdt 1	A	PI/237
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	NZS4512:2003	A	PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	NZS4512:2003	A	PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	NZS4512:2003	A	PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	NZS4512:2003	A	PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	NZS4512:2003	AD	PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	NZS4512:2003	AD	PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	NZS4512:2003	AD	PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	NZS4512:2003	AD	PI/245
Pertronic	IHDBLKEK-V	Encapsulated Indicating Heat Detector Kit (Black 125°C)	NZS4512:2010	AD	PI/246
Pertronic	5251RB-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp + ROR)	AS7240.5:2004 Amdt 1	C	PI/247
Pertronic	SS-LD-68-155	Linear Heat Detection cable, 68°C (155°F)	UL521:2002	C	PI/248
Pertronic	SS-LD-78-172	Linear Heat Detection cable, 78°C (172°F)	UL521:2002	C	PI/249
Pertronic	SS-LD-88-192	Linear Heat Detection cable, 88°C (192°F)	UL521:2002	C	PI/250
Pertronic	SS-LD-105-221	Linear Heat Detection cable, 105°C (221°F)	UL521:2002	C	PI/251
System Sensor	2251TMBPI	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	AS1603.1-1997 Amdt 1	A	PI/340
System Sensor	22051TLE-34-xx	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	EN54-5:2002	C	PI/342
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
System Sensor	1400	Conventional Ion Smoke	UL 268 Rev.4 12/1996	CG	SS/312
System Sensor	2400	Conventional Photo Smoke	UL 268 Rev.4 12/1996	CG	SS/315
System Sensor	2412	Conventional Photo Smoke 4 wire	UL 268 Rev.4 12/1996	CG	SS/320
System Sensor	2424	Conventional Photo Smoke 4 wire	UL 268 Rev.4 12/1996	CG	SS/322
System Sensor	1151	Conventional Ion Smoke	UL 268 Rev.4 12/1996	ACG	SS/326
System Sensor	1151EIS	Conventional Ion Smoke, Intrinsically Safe	UL 268 Rev.4 12/1996	CG	SS/327
System Sensor	2251CTLE-34-xx	Analogue Addressable CO/Photo/Heat/IR Multi Sensor Detector (COPTIR)	EN54-7:2002	C	PI/337
System Sensor	2251TM	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	UL 268 Rev.4 12/1996	CG	SS/349
System Sensor	2251TMB	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	AS1603.2 8/1998	C	PI/336
System Sensor	7251	Analogue Addressable High Sensitivity Laser Smoke Detector	EN54-7:2000	CG	SS/352
System Sensor	2351E	Conventional Photo Smoke 2 Wire	EN54-7:2000	CG	SS/355

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
System Sensor	2351TEM	Conventional Photo Smoke/Thermal 2 Wire	"EN54-5:2000 EN54-7:2000 CEA4021:1999"	CG	SS/356
System Sensor	BEAM200S	Analogue Linear Smoke Beam Detector	UL 268 Rev.4 12/1996	C	PI/320
System Sensor	BEAM1224S	Conventional Linear Smoke Beam Detector	UL 268 Rev.4 12/1996	C	PI/321
System Sensor	2251EM	Analogue Addressable Photo Smoke Detector	EN54-7:2000	C	PI/322
System Sensor	2251TEM	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	"EN54-5:2000 EN54-7:2000 CEA4021:1999"	C	PI/323
System Sensor	6500RS	Conventional Linear Smoke Beam Detector	EN54-12:2002	C	PI/324
System Sensor	6500S-34	Analogue Linear Smoke Beam Detector (supercedes 6500S)	EN54-12:2002	C	PI/325
System Sensor	DH200RPL	Analogue Addressable Duct Detector	UL 268A Rev.4 12/1996	C	PI/326
System Sensor	DH100ACDCI	Conventional 4 wire Ion Duct Detector	UL 268A Rev.4 12/1996	C	PI/327
System Sensor	DH100ACDCLP	Conventional 4 wire Photo Duct Detector	UL 268 Rev.4 12/1996	C	PI/328
System Sensor	DH100LP	Conventional 2 wire Photo Duct Detector	UL 268A Rev.4 12/1996	C	PI/329
System Sensor	2W-B	2 Wire i3 Series Photo Detector	UL 268 Rev.4 12/1996	C	PI/330
System Sensor	2WTA-B	2 Wire i3 Series Photo/Heat Detector c/w Sounder	UL 268 Rev.4 12/1996	C	PI/331
System Sensor	2WT-B	2 Wire i3 Series Photo/Heat Detector	UL 268 Rev.4 12/1996	C	PI/332
System Sensor	4W-B	4 Wire i3 Series Photo Detector	UL 268 Rev.4 12/1996	C	PI/333
System Sensor	4WT-B	4 Wire i3 Series Photo/Heat Detector	UL 268 Rev.4 12/1996	C	PI/334
System Sensor	4WTR-B	4 Wire i3 Series Photo/Heat Detector c/w Sounder	UL 268 Rev.4 12/1996	C	PI/335
System Sensor	1251BPI	Analogue Addressable Ion	AS1603.2-1997 Amdt 1	A	PI/338
System Sensor	2251BPI	Analogue Addressable Photo Smoke Detector	AS1603.2-1997 Amdt 1	A	PI/339
System Sensor	2251TMBPI	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	AS1603.2-1997 Amdt 1	A	PI/340
System Sensor	2151BPI	Conventional Photo Smoke	AS1603.2-1997 Amdt 1	A	PI/341
System Sensor	22051TLE-34-xx	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	EN54-7:2002	C	PI/342
System Sensor	22051EISE	Analogue Addressable Photo Detector (Intrinsically safe)	EN54-7:2002	C	PI/343
System Sensor	DNR	Analogue Addressable Duct Detector	UL268 Rev.4 12/1996	C	PI/344
System Sensor	DNRW	Analogue Addressable Duct Detector (weatherproof)	UL268 Rev.4 12/1996	C	PI/345
System Sensor	D2	2 Wire Conventional Duct Detector	UL268 Rev.4 12/1996	C	PI/346
System Sensor	D4120	4 Wire Conventional Duct Detector	UL268 Rev.4 12/1996	C	PI/347
System Sensor	D4120W	4 Wire Conventional Duct Detector (weatherproof)	UL268 Rev.4 12/1996	C	PI/348
System Sensor	1251W	Analogue Addressable Ion Smoke Detector	AS1603.2-1997 Amdt 1	C	PI/349



## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
System Sensor	2251W	Analogue Addressable Photo Smoke Detector	AS1603.2-1997 Amdt 1	C	PI/350
System Sensor	FL2011EI	Analogue Addressable single channel, single FFAST LT aspirating detector	EN 54-20: 2006	C	PI/351
System Sensor	FL2012EI	Analogue Addressable single channel, dual FFAST LT aspirating detector	EN 54-20: 2006	C	PI/352
System Sensor	FL2022EI	Analogue Addressable dual channel, dual FFAST LT aspirating detector	EN 54-20: 2006	C	PI/353
System Sensor	FL0111E	Stand alone, single channel, single FFAST LT aspirating detector	EN 54-20: 2006	C	PI/354
System Sensor	FL0112E	Stand alone, single channel, dual FFAST LT aspirating detector	EN 54-20: 2006	C	PI/355
System Sensor	FL0122E	Stand alone, dual channel, dual FFAST LT aspirating detector	EN 54-20: 2006	C	PI/356
System Sensor	8100	Stand alone FFAST aspirating smoke detection system	AS1603.8-1996	C	PI/357
System Sensor	8251BPI	Analogue Addressable, FFAST fire alarm aspiration sensing technology	AS1603.8-1996	C	PI/358
System Sensor	7100X	System Sensor FFAST XS, Model 7100X, Fire Alarm Aspiration Sensing Technology	AS 1603.8-1996	C	PI/359
Pertronic	7200BPI	Pertronic, Model 7200BPI, FFAST Fire Alarm Aspiration Sensing Technology	AS 1603.8-1996	C	PI/360
System Sensor	9400X	System Sensor, Model 9400X FFAST XT, Fire Alarm Aspiration Sensing Technology	AS 1603.8-1996	C	PI/361
Pertronic	9251BPI	Pertronic, Model 9251BPI Intelligent FFAST XT, Fire Alarm Aspiration Sensing Technology	AS 1603.8-1996	C	PI/362
<b>BRIGADE INTERFACE EQUIPMENT</b>					
Pertronic	SGD7	SGD Board, Version 7	NZS4512:2003	ADG	PI/503
Pertronic	SGD8	SGD8 - 2 wire Multidrop	NZS4512:2003	DG	PI/504
<b>ANCILLARY PRODUCTS</b>					
Pertronic	AAMCP	Analogue Addressable Manual Call Point (Snapglaze)	NZS4512:2003	ADG	PI/602
System Sensor	B524IEFT-1	Isolator Base for Detectors	NZS4512:2003	A	PI/621
System Sensor	M500CH	Addressable Control module	NZS4512:2003	A	PI/624
System Sensor	M500MB	Addressable Input module	NZS4512:2003	A	PI/625
System Sensor	M501M	Addressable Input module (mini)	NZS4512:2003	AD	PI/626
System Sensor	M503ME	Addressable Input module (micro)	NZS4512:2003	AD	PI/627
System Sensor	IM-10	Ten Input Monitor Modules	NZS4512:2010	AD	PI/658
System Sensor	M500X	Short Circuit Isolator Module	NZS4512:2003	AD	PI/629
Pertronic	F100LR-3	Addressable Loop Responder, 8 way conventional interface	NZS4512:2003	AD	PI/633
Pertronic	F100LRU	Addressable Loop Relay Board, 4 way	NZS4512:2003	AD	PI/634
Pertronic	AM-3	Addressable Apartment module	NZS4512:2003	A	PI/635
Pertronic	AMH-3	Addressable Apartment module with Hush button	NZS4512:2003	A	PI/636
Pertronic	EVAC20W24V	20W 100Vrms Amplifier	NZS4512:2003	A	PI/639
Pertronic	EVAC50W24V	50W 100Vrms Amplifier	NZS4512:2003	A	PI/640
Pertronic	PSS1	100Vrms Flush mount speaker 0.2W to 1.1W	NZS4512:2003	A	PI/641

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>ANCILLARY PRODUCTS</b>					
Pertronic	EVACGEN-NZ	Evac Tone Generator NZS4512	NZS4512:2010	D	PI/659
Pertronic	PSSB401	Conventional detector base with 100Vrms speaker, 0.2W to 1.1W	NZS4512:2003	A	PI/642
Pertronic	PSSB501	Analogue detector base with 100Vrms speaker, 0.2W to 1.1W	NZS4512:2003	A	PI/643
Pertronic	CPPIN-3	Indicating Manual Call Point (Snapglaze)	NZS4512:2003	A	PI/644
Pertronic	AAMCPT	Analogue Addressable Manual Call Point (Snapglaze) with Test and Isolate functions	NZS4512:2003	A	PI/645
Pertronic	CPPIN-3T	Indicating Manual Call Point (Snapglaze) with Test function	NZS4512:2003	A	PI/646
System Sensor	M500DMR	Addressable Dual Input, Dual Output Module	NZS4512:2003	D	PI/647
System Sensor	M500R	Addressable Relay Module	NZS4512:2003	D	PI/648
System Sensor	M500S	Addressable Supervised Control Module	NZS4512:2003	D	PI/649
System Sensor	CR-6	Six Relay Control Module	NZS4512:2010	D	PI/656
System Sensor	SC-6	Six Supervised Control Modules	NZS4512:2010	D	PI/657
System Sensor	IST200	Translator Module for Addressable Intrinsically Safe Devices	EN54-7:2000	D	PI/650
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	NZS4512:2003	A	PI/651
Pertronic	AAMCP-TWP	Analogue Addressable Manual Call Point (Snapglaze) Testable with Isolators (Weatherproof)	NZS4512:2003	A	PI/652
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function (*Note)	NZS4512:2010	A	PI/654
Pertronic	AAMCPT-E	Analogue Addressable Manual Call Point (Euro Style) with Test and Isolate functions (*Note)	NZS4512:2010	A	PI/655
Pertronic	PS1	AS2220 Sounder for single zone panels	NZS4512:2003	ADG	PI/406
Pertronic	PS2	AS2220 Apartment Sounder for single zone panels	NZS4512:2003	ADG	PI/407
Pertronic	PLS	AS2220 Lamp Sounder for single zone panels	NZS4512:2003	ADG	PI/408

### Conditions or Limitations that apply:

\*Note: May be used for systems installed to the 2010 Standard only

## Section A: Fire Alarm Compatibility Listings

### PERTRONIC INDUSTRIES LIMITED

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This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F1 FIRE ALARM SYSTEM</b>					
System Sensor	1151	Ion Smoke Detector	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke Detector	10	100 Series IS	SS/327
System Sensor	2351E	PE Smoke 2 wire Detector	25	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire Detector	25	301 series plug in	SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	25	302 series plug in	PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	25	303 series plug in	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	25	304 series plug in	PI/225
System Sensor	5451	Heat Detector, Rate of Rise 58C	25	400 Series plug in	PI/229
System Sensor	DH100ACDCI	Conventional 4 wire Ionisation Duct Detector	10	100 Series duct	PI/327
System Sensor	DH100ACDCLP	Conventional 4 wire PE Duct Detector	10	100 Series duct	PI/328
System Sensor	DH100LP	Conventional 2 wire PE Duct Detector	10	100 Series duct	PI/329
System Sensor	2W-B	2 Wire i3 Series Photo Detector	30	i3 Series	PI/330
System Sensor	2WTA-B	2 Wire i3 Series Photo/Heat Detector c/w Sounder	30	i3 Series	PI/331
System Sensor	2WT-B	2 Wire i3 Series Photo/Heat Detector	30	i3 Series	PI/332
System Sensor	4W-B	4 Wire i3 Series Photo Detector	25	i3 Series	PI/333
System Sensor	4WT-B	4 Wire i3 Series Photo/Heat Detector	25	i3 Series	PI/334
System Sensor	4WTR-B	4 Wire i3 Series Photo/Heat Detector c/w Sounder	25	i3 Series	PI/335
System Sensor	BEAM1224S	Conventional Beam Detector	10	Linear beam	PI/321
System Sensor	6500RS	Conventional Beam Detector	10	Linear beam	PI/324

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F1 FIRE ALARM SYSTEM</b>					
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	INHYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDIY-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	IHDBLKEK-V	Encapsulated Indicating Heat Detector Kit (Black 125°C)	50		PI/246
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	30	100 Series plug in	PI/341
Pertronic	PS1	AS2220 Sounder	40	*6	PI/406
Pertronic	PS2	AS2220 Apartment Sounder	40	*6	PI/407
Pertronic	PLS	AS2220 Lamp Sounder	40	*6	PI/408
Any	Activating Device	Any clean contact input device listed in this register	Dependent on interface	*1	Various

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F4 FIRE ALARM SYSTEM</b>					
System Sensor	1151	Ion Smoke Detector	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke Detector	40	*4	SS/327
System Sensor	2351E	PE Smoke 2 wire Detector	40	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire Detector	40	301 series plug in	SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	40	302 series plug in	PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	40	303 series plug in	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	40	304 series plug in	PI/225
System Sensor	5451	Heat Detector, Rate of Rise 58C	40	400 Series plug in	PI/229
System Sensor	DH100ACDCI	Conventional 4 wire Ionisation Duct Detector	10	100 Series Duct	PI/327
System Sensor	DH100ACDCLP	Conventional 4 wire PE Duct Detector	10	100 Series Duct	PI/328
System Sensor	DH100LP	Conventional 2 wire PE Duct Detector	10	100 Series Duct	PI/329
System Sensor	2W-B	2 Wire i3 Series Photo Detector	40	i3 Series	PI/330
System Sensor	2WTA-B	2 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 Series	PI/331
System Sensor	2WT-B	2 Wire i3 Series Photo/Heat Detector	40	i3 Series	PI/332
System Sensor	4W-B	4 Wire i3 Series Photo Detector	40	i3 Series	PI/333
System Sensor	4WT-B	4 Wire i3 Series Photo/Heat Detector	40	i3 Series	PI/334
System Sensor	4WTR-B	4 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 Series	PI/335
System Sensor	BEAM1224S	Conventional Beam Detector	10	Linear Beam	PI/321
System Sensor	6500RS	Conventional Beam Detector	10	Linear Beam	PI/324
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Tyco	MU614	CO Detector	40		VF/332
Tyco	614CH	CO / Heat Detector	40		VF/345
Pertronic	SGD7	SGD Board, Version 7	1		PI/503
Pertronic	SGD8	SGD8 - 2 wire Multidrop	1		PI/504
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	INHYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDIY-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F4 FIRE ALARM SYSTEM</b>					
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	40	100 Series plug in	PI/341
System Sensor	FL0111E	Stand alone, single channel, single FFAST LT aspirating detector	8	FAAST LT *1	PI/354
System Sensor	FL0112E	Stand alone, single channel, dual FFAST LT aspirating detector	8	FAAST LT *1	PI/355
System Sensor	FL0122E	Stand alone, dual channel, dual FFAST LT aspirating detector	8	FAAST LT *1	PI/356
System Sensor	8100	Stand alone FFAST aspirating smoke detection system	8	FAAST *1	PI/357
System Sensor	7100X	System Sensor FFAST XS, Model 7100X, Fire Alarm Aspiration Sensing Technology	8		PI/359
System Sensor	9400X	System Sensor, Model 9400X FFAST XT, Fire Alarm Aspiration Sensing Technology	8		PI/361
Any	Activating Device	Any clean contact input device listed in this register	Dependent on interface	*1	Various
<b>F16E FIRE ALARM SYSTEM</b>					
System Sensor	1151	Ion Smoke Detector	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke Detector	40	*4	SS/327
System Sensor	2351E	PE Smoke 2 wire Detector	40	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire Detector	40	300 series plug in	SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	40	300 series plug in	PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	40	300 series plug in	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	40	300 series plug in	PI/225
System Sensor	5451	Heat Detector, Rate of Rise 58C	40	400 Series plug in	PI/229
System Sensor	DH100ACDCI	Conventional 4 wire Ionisation Duct Detector	10	100 Series duct	PI/327
System Sensor	DH100ACDCLP	Conventional 4 wire PE Duct Detector	10	100 Series duct	PI/328
System Sensor	DH100LP	Conventional 2 wire PE Duct Detector	10	100 Series duct	PI/329
System Sensor	2W-B	2 Wire i3 Series Photo Detector	40	i3 Series	PI/330
System Sensor	2WTA-B	2 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 Series	PI/331
System Sensor	2WT-B	2 Wire i3 Series Photo/Heat Detector	40	i3 Series	PI/332

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F16E FIRE ALARM SYSTEM</b>					
System Sensor	4W-B	4 Wire i3 Series Photo Detector	40	i3 Series	PI/333
System Sensor	4WT-B	4 Wire i3 Series Photo/Heat Detector	40	i3 Series	PI/334
System Sensor	4WTR-B	4 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 Series	PI/335
System Sensor	BEAM1224S	Conventional Beam Detector	10	Linear beam	PI/321
System Sensor	6500RS	Conventional Beam Detector	10	Linear beam	PI/324
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Tyco	MU614	CO Detector	40		VF/332
Tyco	614CH	CO / Heat Detector	40		VF/345
Pertronic	SGDDBAXMD	SGDDBA Type X Multidrop	Unlimited		PI/801
Pertronic	SGDDBAYMD	SGDDBA Type Y Multidrop	Unlimited		PI/802
Pertronic	SGDBRESMD	SGD Residential Sprinkler Controller Multidrop	Unlimited		PI/803
Pertronic	SGD7	SGD Board, Version 7	1		PI/503
Pertronic	SGD8	SGD8 - 2 wire Multidrop	1		PI/504
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	INHYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	EVAC20W24V	20W 100Vrms Amplifier	Unlimited	PSU dependant	PI/639
Pertronic	EVAC50W24V	50W 100Vrms Amplifier	Unlimited	PSU dependant	PI/640
Pertronic	PSSB401	Conventional detector base with 100Vrms speaker, 0.2W to 1.1W	40		PI/642
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDI-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYVE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651



## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F16E FIRE ALARM SYSTEM</b>					
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	40	100 Series plug in	PI/341
System Sensor	FL0111E	Stand alone, single channel, single FAAST LT aspirating detector	8	FAAST LT *1	PI/354
System Sensor	FL0112E	Stand alone, single channel, dual FAAST LT aspirating detector	8	FAAST LT *1	PI/355
System Sensor	FL0122E	Stand alone, dual channel, dual FAAST LT aspirating detector	8	FAAST LT *1	PI/356
System Sensor	8100	Stand alone FAAST aspirating smoke detection system	8	FAAST *1	PI/357
System Sensor	7100X	System Sensor FAAST XS, Model 7100X, Fire Alarm Aspiration Sensing Technology	8		PI/359
System Sensor	9400X	System Sensor, Model 9400X FAAST XT, Fire Alarm Aspiration Sensing Technology	8		PI/361
Any	Activating Device	Any clean contact input device listed in this register	Dependent on interface	*1	Various
<b>F100A FIRE ALARM SYSTEM</b>					
System Sensor	2251CTLE-34-xx	Analogue Addressable CO/Photo/Heat/IR Multi Sensor Detector (COPTIR)	99	200 Series	PI/337
System Sensor	22051TLE-34-xx	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	99	200 Series	PI/342
System Sensor	2251TM	Analogue Addressable Multi Sensor Detector (Acclimate)	99	200 Series	SS/349
System Sensor	2251TMB	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	99	200 Series	PI/336
System Sensor	7251	Laser Smoke Detector	99	200 Series	SS/352
System Sensor	2251EM	Analogue Addressable PE Smoke Detector	99	200 Series	PI/322
System Sensor	2251TEM	Analogue Addressable Multi Sensor Detector (Acclimate)	99	200 Series	PI/323
System Sensor	5251RP	Analogue Addressable ROR Heat Detector	99	200 Series	SS/203
System Sensor	5251P	Analogue Addressable Heat Detector	99	200 Series	SS/204
System Sensor	5251EM	Analogue Addressable Heat Detector	99	200 Series	PI/226
System Sensor	5251REM	Analogue Addressable ROR Heat Detector	99	200 Series	PI/227
System Sensor	5251HTEM	Analogue Addressable High Temperature Heat Detector	99	200 Series	PI/228
System Sensor	BEAM200S	Analogue Beam Detector	25	200 Series	PI/320
System Sensor	6500S-34	Analogue Beam Detector (Supercedes 6500S)	25	200 Series	PI/325
System Sensor	DH200RPL	Analogue Addressable Duct Detector	99	200 Series	PI/326
System Sensor	5251BPI	Analogue Addressable Heat Detector	99	200 Series	PI/236
System Sensor	5251RBPI	Analogue Addressable ROR Heat Detector	99	200 Series	PI/237
System Sensor	5251B-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp)	99	200 Series	PI/246
System Sensor	5251RB-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp + ROR)	99	200 Series	PI/247
System Sensor	1251BPI	Analogue Addressable Ion	99	200 Series	PI/338
System Sensor	2251BPI	Analogue Addressable Photo Smoke Detector	99	200 Series	PI/339
System Sensor	2251TMBPI	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	99	200 Series	PI/340
System Sensor	2251TLE	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	99	200 Series	PI/342

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F100A FIRE ALARM SYSTEM</b>					
System Sensor	22051EISE	Analogue Addressable Photo Detector (Intrinsically safe)	99	*2	PI/343
System Sensor	DNR	Analogue Addressable Duct Detector	99	200 Series	PI/344
System Sensor	DNRW	Analogue Addressable Duct Detector (weatherproof)	99	200 Series	PI/345
System Sensor	D2	2 Wire Conventional Duct Detector	99	200 Series	PI/346
System Sensor	D4120	4 Wire Conventional Duct Detector	99	200 Series	PI/347
System Sensor	D4120W	4 Wire Conventional Duct Detector (weatherproof)	99	200 Series	PI/348
System Sensor	1251W	Analogue Addressable Ion Smoke Detector	99	200 Series	PI/349
System Sensor	2251W	Analogue Addressable Photo Smoke Detector	99	200 Series	PI/350
System Sensor	FL2011EI	Analogue Addressable single channel, single FFAST LT aspirating detector	99	FFAST LT	PI/351
System Sensor	FL2012EI	Analogue Addressable single channel, dual FFAST LT aspirating detector	49	FFAST LT	PI/352
System Sensor	FL2022EI	Analogue Addressable dual channel, dual FFAST LT aspirating detector	49	FFAST LT	PI/353
System Sensor	8251BPI	Analogue Addressable, FFAST fire alarm aspiration sensing technology	99	FFAST	PI/358
Pertronic	7200BPI	Pertronic, Model 7200BPI, FFAST Fire Alarm Aspiration Sensing Technology	99		PI/360
Pertronic	9251BPI	Pertronic, Model 9251BPI Intelligent FFAST XT, Fire Alarm Aspiration Sensing Technology	99		PI/362
System Sensor	B524IEFT-1	Isolator Base for Detectors	99	*3	PI/621
System Sensor	B524HTR	Heated Base	99	*3	PI/622
System Sensor	B524RTE	Relay Base	99	*3	PI/623
System Sensor	M500CH	Addressable Control module	99	Module	PI/624
System Sensor	M500MB	Addressable Input module	99	Module	PI/625
System Sensor	M501M	Addressable Input module (mini)	99	Module	PI/626
System Sensor	M503ME	Addressable Input module (micro)	99	Module	PI/627
System Sensor	ISO524-1	Short Circuit Isolator (packaged)	99	Module	PI/628
System Sensor	M500X	Short Circuit Isolator Module	99	Module	PI/629
System Sensor	M201E-240	Addressable Relay module, 230VAC rated	99	Module	PI/630
System Sensor	M220E	Addressable Dual Input module	99	Module	PI/631
System Sensor	M221E	Addressable Dual Input, single Relay Output module	99	Module	PI/632
System Sensor	IM-10	Ten Input Monitor Module	9	*9	PI/658
Pertronic	SGDDBAXMD	SGDDBA Type X Multidrop	Unlimited	Sprinkler panel	PI/801
Pertronic	SGDDBAYMD	SGDDBA Type Y Multidrop	Unlimited	Sprinkler panel	PI/802
Pertronic	SGDBRESMD	SGD Residential Sprinkler Controller Multidrop	Unlimited	Sprinkler panel	PI/803
Pertronic	AAMCP	Analogue Addressable Manual Call Point (Snapglaze)	99		PI/602
Pertronic	F100LR-3	Addressable Loop Responder, 8 way conventional interface	12		PI/633
Pertronic	F100LRU	Addressable Loop Relay Board, 4 way	24		PI/634
Pertronic	AM-3	Addressable Apartment module	45		PI/635

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F100A FIRE ALARM SYSTEM</b>					
Pertronic	AMH-3	Addressable Apartment module with Hush button	45		PI/636
Pertronic	F100PFCR	Addressable Fan Control Relay module	25		PI/637
Pertronic	F100PFCU	Addressable Fan Controller Unit	25		PI/638
Pertronic	SGD7	SGD Board, Version 7	1		PI/503
Pertronic	SGD8	SGD8 - 2 wire Multidrop	1		PI/504
Pertronic	EVAC20W24V	20W 100Vrms Amplifier	Unlimited	PSU dependant	PI/639
Pertronic	EVAC50W24V	50W 100Vrms Amplifier	Unlimited	PSU dependant	PI/640
Pertronic	PSSB501	Analogue detector base with 100Vrms speaker, 0.2W to 1.1W	99		PI/643
Pertronic	AAMCPT	Analogue Addressable Manual Call Point (Snapglaze) with Test and Isolate functions	99		PI/645
System Sensor	M500DMR	Addressable Dual Input, Dual Output Module	49	*5	PI/647
System Sensor	M500R	Addressable Relay Module	99		PI/648
System Sensor	M500S	Addressable Supervised Control Module	99		PI/649
System Sensor	CR-6	Six Relay Control Module	16	*8	PI/656
System Sensor	SC-6	Six Supervised Control Modules	16	*8	PI/657
System Sensor	IST200	Translator Module for Addressable Intrinsically Safe Devices	99	*7	PI/650
Pertronic	AAMCP-TWP	Analogue Addressable Manual Call Point (Snapglaze) Testable with Isolators (Weatherproof)	99		PI/652
Pertronic	AAMCPT-E	Analogue Addressable Manual Call Point (Euro Style) with Test and Isolate functions	99		PI/655
<b>F120A FIRE ALARM SYSTEM</b>					
System Sensor	2251CTLE-34-xx	Analogue Addressable CO/Photo/Heat/IR Multi Sensor Detector (COPTIR)	99	200 Series	PI/337
System Sensor	22051TLE-34-xx	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	99	200 Series	PI/342
System Sensor	2251TM	Analogue Addressable Multi Sensor Detector (Acclimate)	99	200 Series	SS/349
System Sensor	2251TMB	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	99	200 Series	PI/336
System Sensor	7251	Laser Smoke Detector	99	200 Series	SS/352
System Sensor	2251EM	Analogue Addressable PE Smoke Detector	99	200 Series	PI/322
System Sensor	2251TEM	Analogue Addressable Multi Sensor Detector (Acclimate)	99	200 Series	PI/323
System Sensor	5251RP	Analogue Addressable ROR Heat Detector	99	200 Series	SS/203
System Sensor	5251P	Analogue Addressable Heat Detector	99	200 Series	SS/204
System Sensor	5251EM	Analogue Addressable Heat Detector	99	200 Series	PI/226
System Sensor	5251REM	Analogue Addressable ROR Heat Detector	99	200 Series	PI/227
System Sensor	5251HTEM	Analogue Addressable High Temperature Heat Detector	99	200 Series	PI/228
System Sensor	BEAM200S	Analogue Beam Detector	25	200 Series	PI/320
System Sensor	6500S-34	Analogue Beam Detector (Supercedes 6500S)	25	200 Series	PI/325

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F120A FIRE ALARM SYSTEM</b>					
System Sensor	DH200RPL	Analogue Addressable Duct Detector	99	200 Series	PI/326
System Sensor	5251BPI	Analogue Addressable Heat Detector	159	200 Series	PI/236
System Sensor	5251RBPI	Analogue Addressable ROR Heat Detector	159	200 Series	PI/237
System Sensor	5251B-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp)	159	200 Series	PI/246
System Sensor	5251RB-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp + ROR)	159	200 Series	PI/247
System Sensor	1251BPI	Analogue Addressable Ion	159	200 Series	PI/338
System Sensor	2251BPI	Analogue Addressable Photo Smoke Detector	159	200 Series	PI/339
System Sensor	2251TMBPI	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	159	200 Series	PI/340
System Sensor	2251TLE	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	99	200 Series	PI/342
System Sensor	22051EISE	Analogue Addressable Photo Detector (Intrinsically safe)	99	*2	PI/343
System Sensor	DNR	Analogue Addressable Duct Detector	99	200 Series	PI/344
System Sensor	DNRW	Analogue Addressable Duct Detector (weatherproof)	99	200 Series	PI/345
System Sensor	D2	2 Wire Conventional Duct Detector	99	200 Series	PI/346
System Sensor	D4120	4 Wire Conventional Duct Detector	99	200 Series	PI/347
System Sensor	D4120W	4 Wire Conventional Duct Detector (weatherproof)	99	200 Series	PI/348
System Sensor	1251W	Analogue Addressable Ion Smoke Detector	99	200 Series	PI/349
System Sensor	2251W	Analogue Addressable Photo Smoke Detector	99	200 Series	PI/350
System Sensor	FL2011EI	Analogue Addressable single channel, single FFAST LT aspirating detector	99	FFAST LT	PI/351
System Sensor	FL2012EI	Analogue Addressable single channel, dual FFAST LT aspirating detector	49	FFAST LT	PI/352
System Sensor	FL2022EI	Analogue Addressable dual channel, dual FFAST LT aspirating detector	49	FFAST LT	PI/353
System Sensor	8251BPI	Analogue Addressable, FFAST fire alarm aspiration sensing technology	99	FFAST	PI/358
Pertronic	7200BPI	Pertronic, Model 7200BPI, FFAST Fire Alarm Aspiration Sensing Technology	99		PI/360
Pertronic	9251BPI	Pertronic, Model 9251BPI Intelligent FFAST XT, Fire Alarm Aspiration Sensing Technology	99		PI/362
System Sensor	B524IEFT-1	Isolator Base for Detectors	99	*3	PI/621
System Sensor	B524HTR	Heated Base	99	*3	PI/622
System Sensor	B524RTE	Relay Base	99	*3	PI/623
System Sensor	M500CH	Addressable Control module	99		PI/624
System Sensor	M500MB	Addressable Input module	99		PI/625
System Sensor	M501M	Addressable Input module (mini)	99		PI/626
System Sensor	M503ME	Addressable Input module (micro)	99		PI/627
System Sensor	ISO524-1	Short Circuit Isolator (packaged)	99		PI/628
System Sensor	M500X	Short Circuit Isolator Module	99		PI/629
System Sensor	M201E-240	Addressable Relay module, 230VAC rated	99		PI/630
System Sensor	M220E	Addressable Dual Input module	99		PI/631

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F120A FIRE ALARM SYSTEM</b>					
System Sensor	M221E	Addressable Dual Input, single Relay Output module	99		PI/632
System Sensor	IM-10	Ten Input Monitor Module	9	*9	PI/658
Pertronic	SGDDBAXMD	SGDDBA Type X Multidrop	Unlimited	Sprinkler panel	PI/801
Pertronic	SGDDBAYMD	SGDDBA Type Y Multidrop	Unlimited	Sprinkler panel	PI/802
Pertronic	SGDBRESMD	SGD Residential Sprinkler Controller Multidrop	Unlimited	Sprinkler panel	PI/803
Pertronic	AAMCP	Analogue Addressable Manual Call Point (Snapglaze)	99		PI/602
Pertronic	F100LR-3	Addressable Loop Responder, 8 way conventional interface	12		PI/633
Pertronic	F100LRU	Addressable Loop Relay Board, 4 way	24		PI/634
Pertronic	AM-3	Addressable Apartment module	45		PI/635
Pertronic	AMH-3	Addressable Apartment module with Hush button	45		PI/636
Pertronic	F100PFCR	Addressable Fan Control Relay module	25		PI/637
Pertronic	F100PFCU	Addressable Fan Controller Unit	25		PI/638
Pertronic	SGD7	SGD Board, Version 7	1		PI/503
Pertronic	SGD8	SGD8 - 2 wire Multidrop	1		PI/504
Pertronic	EVAC20W24V	20W 100Vrms Amplifier	Unlimited	PSU dependant	PI/639
Pertronic	EVAC50W24V	50W 100Vrms Amplifier	Unlimited	PSU dependant	PI/640
Pertronic	PSSB501	Analogue detector base with 100Vrms speaker, 0.2W to 1.1W	99		PI/643
Pertronic	AAMCPT	Analogue Addressable Manual Call Point (Snapglaze) with Test and Isolate functions	99		PI/645
System Sensor	M500DMR	Addressable Dual Input, Dual Output Module	49	Uses 3 or 4 addresses	PI/647
System Sensor	M500R	Addressable Relay Module	99		PI/648
System Sensor	M500S	Addressable Supervised Control Module	99		PI/649
System Sensor	CR-6	Six Relay Control Module	16	*8	PI/656
System Sensor	SC-6	Six Supervised Control Modules	16	*8	PI/657
System Sensor	IST200	Translator Module for Addressable Intrinsically Safe Devices	99		PI/650
Pertronic	AAMCP-TWP	Analogue Addressable Manual Call Point (Snapglaze) Testable with Isolators (Weatherproof)	99		PI/652
Pertronic	AAMCPT-E	Analogue Addressable Manual Call Point (Euro Style) with Test and Isolate functions	99		PI/655

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F100LR-3 LOOP RESPONDER MODULE</b>					
System Sensor	1151	Ion Smoke Detector	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke Detector	40	*4	SS/327
System Sensor	2351E	PE Smoke 2 wire Detector	40	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire Detector	40	300 series plug in	SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	40	300 series plug in	PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	40	300 series plug in	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	40	300 series plug in	PI/225
System Sensor	5451	Heat Detector, Rate of Rise 58C	40	400 Series plug in	PI/229
System Sensor	DH100ACDCI	Conventional 4 wire Ionisation Duct Detector	10	100 Series duct	PI/327
System Sensor	DH100ACDCLP	Conventional 4 wire PE Duct Detector	10	100 Series duct	PI/328
System Sensor	DH100LP	Conventional 2 wire PE Duct Detector	10	100 Series duct	PI/329
System Sensor	2W-B	2 Wire i3 Series Photo Detector	40	i3 Series	PI/330
System Sensor	2WTA-B	2 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 Series	PI/331
System Sensor	2WT-B	2 Wire i3 Series Photo/Heat Detector	40	i3 Series	PI/332
System Sensor	4W-B	4 Wire i3 Series Photo Detector	40	i3 Series	PI/333
System Sensor	4WT-B	4 Wire i3 Series Photo/Heat Detector	40	i3 Series	PI/334
System Sensor	4WTR-B	4 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 Series	PI/335
System Sensor	BEAM1224S	Conventional Beam Detector	10	Linear beam	PI/321
System Sensor	6500RS	Conventional Beam Detector	10	Linear beam	PI/324
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Tyco	MU614	CO Detector	40		VF/332
Tyco	614CH	CO / Heat Detector	40		VF/345
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	INHYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	PSSB401	Conventional detector base with 100Vrms speaker, 0.2W to 1.1W	40		PI/642
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDIY-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F100LR-3 LOOP RESPONDER MODULE</b>					
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	40	100 Series plug in	PI/341
System Sensor	FL0111E	Stand alone, single channel, single FFAST LT aspirating detector	8	FFAST LT *1	PI/354
System Sensor	FL0112E	Stand alone, single channel, dual FFAST LT aspirating detector	8	FFAST LT *1	PI/355
System Sensor	FL0122E	Stand alone, dual channel, dual FFAST LT aspirating detector	8	FFAST LT *1	PI/356
System Sensor	8100	Stand alone FFAST aspirating smoke detection system	8	FFAST *1	PI/357
System Sensor	7100X	System Sensor FFAST XS, Model 7100X, Fire Alarm Aspiration Sensing Technology	8		PI/359
System Sensor	9400X	System Sensor, Model 9400X FFAST XT, Fire Alarm Aspiration Sensing Technology	8		PI/361
Any	Activating Device	Any clean contact input device listed in this register	Dependent on interface	*1	Various
<b>AM-3 AND AMH-3 APARTMENT MODULES</b>					
System Sensor	1151	Ion Smoke Detector	15	100 series plug in	SS/326
System Sensor	2351E	PE Smoke 2 wire Detector	15	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire Detector	15	300 series plug in	SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	15	300 series plug in	PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	15	300 series plug in	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	15	300 series plug in	PI/225
System Sensor	5451	Heat Detector, Rate of Rise 58C	15	400 series plug in	PI/229
System Sensor	DH100ACDCI	Conventional 4 wire Ionisation Duct Detector	10	100 series duct	PI/327
System Sensor	DH100ACDCLP	Conventional 4 wire PE Duct Detector	10	100 series duct	PI/328
System Sensor	DH100LP	Conventional 2 wire PE Duct Detector	10	100 series duct	PI/329
System Sensor	2W-B	2 Wire i3 Series Photo Detector	15	i3 series	PI/330
System Sensor	2WTA-B	2 Wire i3 Series Photo/Heat Detector c/w Sounder	15	i3 series	PI/331
System Sensor	2WT-B	2 Wire i3 Series Photo/Heat Detector	15	i3 series	PI/332
System Sensor	4W-B	4 Wire i3 Series Photo Detector	40	i3 series	PI/333
System Sensor	4WT-B	4 Wire i3 Series Photo/Heat Detector	40	i3 series	PI/334
System Sensor	4WTR-B	4 Wire i3 Series Photo/Heat Detector c/w Sounder	40	i3 series	PI/335



## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>AM-3 AND AMH-3 APARTMENT MODULES</b>					
System Sensor	BEAM1224S	Conventional Beam Detector	10	Linear beam	PI/321
System Sensor	6500RS	Conventional Beam Detector	10	Linear beam	PI/324
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	INHYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	PSS1	100Vrms Flush mount speaker 0.2W to 1.1W	250	Amplifier dependant	PI/641
Pertronic	PSSB401	Conventional detector base with 100Vrms speaker, 0.2W to 1.1W	40		PI/642
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDI-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDI-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	15	100 Series plug in	PI/341
Any	Activating Device	Any clean contact input device listed in this register	Dependent on interface	*1	Various

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>EVAC20W24V TONE GENERATOR/AMPLIFIER</b>					
Pertronic	PSS1	100Vrms Flush mount speaker 0.2W to 1.1W	100	Max 20W total	PI/641
Pertronic	PSSB401	Conventional detector base with 100Vrms speaker, 0.2W to 1.1W	100	Max 20W total	PI/642
Pertronic	PSSB501	Analogue detector base with 100Vrms speaker, 0.2W to 1.1W	100	Max 20W total	PI/643
<b>EVAC50W24V TONE GENERATOR/AMPLIFIER</b>					
Pertronic	PSS1	100Vrms Flush mount speaker 0.2W to 1.1W	250	Max 50W total	PI/641
Pertronic	PSSB401	Conventional detector base with 100Vrms speaker, 0.2W to 1.1W	250	Max 50W total	PI/642
Pertronic	PSSB501	Analogue detector base with 100Vrms speaker, 0.2W to 1.1W	250	Max 50W total	PI/643

### Notes

- \*1 = Requires interface. See Pertronic Installation instructions
- \*2 = 200 Series (Requires IST200 translator and Y72221 galvanic isolator) Max 15 per IS circuit
- \*3 = Alternative Base to B501
- \*4 = 100 Series Intrinsically Safe
- \*5 = Uses 3 or 4 addresses
- \*6 = Sounder for single zone only
- \*7 = Supports max. 15 IS devices
- \*8= Uses 6 addresses
- \*9= Uses 10 addresses

## Section A: Fire Alarm Equipment for New Installations

### TYCO FIRE PROTECTION PRODUCTS

Manufacturer Code: VF

P.O. Box 19-545  
17 Mary Muller Drive  
Christchurch 8241

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This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... **A**

Manufacturer's declaration of compliance ..... **D**

Overseas agency listing/certification..... **C**

"Grandfathered" from historical listings..... **G**

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>PANELS</b>					
Wormald/Vigilant/Tyco	FP1600	Fire Alarm System	NZS 4512:2010	A, D	VF/103
Wormald/Vigilant/Tyco	OMEGA 64	Fire Alarm System	NZS 4512:2010	A, D	VF/105
Vigilant/Tyco	Panel-Link	Fire Alarm System Network	NZS 4512:2010	A, D	VF/115
Vigilant/Tyco	SIGMA 5	Fire Alarm System	NZS 4512:2010	A, D	VF/116
Vigilant/Wormald/Tyco	MX4428	Intelligent Fire Alarm System	NZS 4512:2010	A, D	VF/117
Vigilant/Wormald/Tyco	MX1	Analogue Addressable Fire Alarm System	NZS 4512:2010	A, D	VF/118
<b>HEAT DETECTORS</b>					
Vigilant/Tyco	VIGIL	Heat Detector (Blue, Yellow, Green, White). N/C clean contact - requires external indicator	NZS 4512:2010	A, D	VF/201
Vigilant/Tyco	VIGIL-D	Heat Detector - Dipped (Blue, Yellow). N/C clean contact - requires external indicator	NZS 4512:2010	A, D	VF/202
Vigilant/Tyco	VIGIL-E	Heat Detector - Encapsulated (Blue, Yellow, Green). N/C clean contact - requires external indicator	NZS 4512:2010	A, D	VF/203
Vigilant/Tyco	Indi-VIGIL	Heat Detector - Indicating (Blue and Yellow)	NZS 4512:2010	A, D	VF/204
Vigilant/Tyco	Indi-VIGIL	Heat Detector - Indicating - Encapsulated (Blue and Yellow)	NZS 4512:2010	A, D	VF/215
Tyco/Olsen	T131A	ROR/FT Heat Detector (Analogue Addressable)	AS 1603.1 - 1990	C	VF/205
Tyco	T131A-Mk2	ROR/FT Heat Detector (Analogue Addressable)	AS 1603.1 - 1997	C	VF/217
Fenwal	27120-000	Probe-Type ROR/FT Heat Detector. N/C clean contact - requires external indicator	UL 521 : 2002	C	VF/206
Fenwal	27120-022	Probe-Type ROR/FT Heat Detector. N/C clean contact - requires external indicator	UL 521 : 2002	C	VF/207
Vigilant/Olsen	Fire Wire	Linear Heat Detector	AS 1603.1 - 1990	C	VF/209
Tyco/Zettler	814H	ROR/FT Heat Detector (Analogue Addressable)	AS 1603.1 - 1997	C	VF/213
Tyco	T54B	Probe-Type ROR/FT Heat Detector. N/C clean contact - requires external indicator	AS 1603.1 - 1997	C	VF/214
System Sensor	5451EIS	ROR/FT Heat Detector (intrinsically safe)	UL 521 : 2002	C	SS/205
System Sensor	5351E	ROR/FT Heat Detector	EN 54-5 : 2000	C	SS/206
System Sensor	4351E	FT Heat Detector	EN 54-5 : 2000	C	SS/207
Tyco/Zettler	814PH	Photo Smoke/Heat (Analogue Addressable) - as heat detector	AS 1603.1 - 1997	C	VF/335
Tyco/Zettler	814CH	Carbon Monoxide (CO)/Heat (Analogue Addressable) - as heat detector	AS 1603.1 - 1997	C	VF/337
Tyco/Zettler	850H	ROR/FT Heat Detector (Analogue Addressable) with inbuilt isolator	AS 7240.5 - 2003	C	VF/218

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>HEAT DETECTORS</b>					
Tyco/Zettler	850PH	Photo Smoke/Heat (Analogue Addressable) with inbuilt isolator - as heat detector	AS 7240.5 - 2003	C	VF/363
Tyco/Zettler	801PC	Photo Smoke/Carbon Monoxide (CO)/Heat (Analogue Addressable) - as heat detector	EN 54-5 : 2000	C	VF/353
Tyco/Zettler	801HEX	ROR/FT Heat Detector (Analogue Addressable, Intrinsically Safe)	EN 54-5 : 2000	C	VF/216
Tyco/Zettler	801PHEX	Photo Smoke/Heat (Analogue Addressable, Intrinsically Safe) - as heat detector	EN 54-5 : 2000	C	VF/351
Tyco/Zettler	801CHEX	Carbon Monoxide (CO)/Heat (Analogue Addressable, Intrinsically Safe) - as heat detector	EN 54-5 : 2000	C	VF/352
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
Tyco/Olsen	C131A	Ion Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/301
Tyco/Olsen	P131A	Photo Smoke (Analogue Addressable)	AS 1603.2 - 1990	C	VF/302
Tyco	C131A-Mk2	Ion Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/360
Tyco	P131A-Mk2	Photo Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/361
Tyco	P132A Laser	Photo Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/334
Tyco	P133A (Filtrex)	Photo Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/333
System Sensor/Tyco	2251/P134A	Photo Smoke (Analogue Addressable)	UL 268 : 1996	C	SS/350
System Sensor/Tyco	2251TM/P135A (Acclimate)	Multi Criterion (Analogue Addressable)	UL 268 : 1996	C	SS/351
System Sensor	1151	Ion Smoke	UL 268 : 1996	C	SS/326
System Sensor	2151	Photo Smoke	UL 268 : 1996	C	SS/328
System Sensor	2100AT	Photo Smoke	UL 268 : 1996	C	SS/308
System Sensor	2WTA-B	Photo Smoke	UL 268 : 1996	C	SS/358
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	UL 268 : 1996	C	SS/357
System Sensor	6424	Beam Photo Smoke	UL 268 : 1996	C	SS/330
System Sensor	BEAM 200 (or 200S)	Beam Photo Smoke (Analogue Addressable)	UL 268 : 1996	C	VF/346
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	UL 268 : 1996	C	VF/347
System Sensor	2351E	Photo Smoke	EN 54-7 : 2000	C	SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	EN 54-7 : 2000	C	SS/356
System Sensor	DH200PL	Duct Photo Smoke (Analogue Addressable)	UL 268 : 1996	C	VF/348
System Sensor	2251BAUS	Photo Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	SS/359
Tyco/Zettler	814P	Photo Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/342
Tyco/Zettler	814PH	Photo Smoke/Heat (Analogue Addressable)	AS 1603.2 - 1997	C	VF/335
Tyco/Zettler	814I	Ion Smoke (Analogue Addressable)	AS 1603.2 - 1997	C	VF/336
Tyco/Zettler	814CH	Carbon Monoxide (CO)/Heat (Analogue Addressable)	AS 1603.14 - 2001	C	VF/337
Tyco/Zettler	850P	Photo Smoke (Analogue Addressable) with inbuilt Isolator	AS 7240.7 - 2004	C	VF/362
Tyco/Zettler	850PH	Photo Smoke/Heat (Analogue Addressable) with inbuilt Isolator	AS 7240.7 - 2004	C	VF/363

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
Tyco/Zettler	801PC	Photo Smoke/Carbon Monoxide (CO)/Heat (Analogue Addressable)	EN 54-7 : 2000	C	VF/353
Tyco/Zettler	801PHEX	Photo Smoke/Heat (Analogue Addressable, Intrinsically Safe)	EN54-7 : 2000	C	VF/351
Tyco/Zettler	801F	Flame (Analogue Addressable)	EN 54-10 : 2002	C	VF/354
Tyco/Zettler	801FEX	Flame (Analogue Addressable, Intrinsically Safe)	EN 54-10 : 2002	C	VF/355
Tyco/Thorn/Zettler	S231i+	IR Flame (intrinsically safe)	EN 54-10 : 2002	C	VF/338
Tyco/Thorn/Zettler	S231f+	IR Flame	EN 54-10 : 2002	C	VF/339
Tyco/Thorn/Zettler	S261f+	IR Flame - clean contact device	EN 54-10 : 2002	C	VF/340
Tyco/Thorn/Zettler	S271f+	IR Flame (Analogue Addressable)	EN 54-10 : 2002	C	VF/349
Tyco/Thorn/Zettler	S271i+	IR Flame (Analogue Addressable, intrinsically safe)	EN 54-10 : 2002	C	VF/350
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	EN 54-10 : 2002	C	VF/364
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	EN 54-10 : 2002	C	VF/365
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	EN 54-10 : 2002	C	VF/366
Tyco/Vision/Zettler	VLC800	Laser Photo Smoke (Analogue Addressable)	AS 1603.8 - 1996	C	VF/341
Grinnell/Tyco/Minerva	MF614	Ion Smoke	AS 1603.2 - 1997	C	VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	AS 1603.2 - 1997	C	VF/330
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	AS 1603.2 - 1997	C	VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	AS 1603.14 - 2001	C	VF/332
Tyco/Zettler	614I	Ion Smoke	AS 7240.7 - 2004	C	VF/343
Tyco/Zettler	614P	Photo Smoke	AS 7240.7 - 2004	C	VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	AS 1603.14 - 2001	C	VF/345
<b>ALERTING DEVICES</b>					
Vigilant/Quintrix/Tyco	QE90	EWIS System	AS2220.1-1989	C	VF/406
System Sensor	PA400R	Piezo Alert Sounder (not AS 2220 - local alerting only)	NZS 4512:2010	A,D	SS/402
System Sensor	PS24LO	Strobe Light	NZS 4512:2010	A,D	SS/404
Hosiden Besson	Banshee HF	Sounder (not AS 2220 - local alerting only)	NZS 4512:2010	A,D	VF/412
Olsen/Tyco/System Sensor	Z132A/B200SR	Detector Base with Sounder (not AS 2220 - local alerting only)	NZS 4512:2010	A,D	VF/413
Vigilant/Tyco	Mini-Gen	Tone Generator (AS 2220 but no verbal message - single zone or local alerting only)	NZS 4512:2010	A,D	VF/414
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator (AS 2220 with verbal messages)	NZS 4512:2010	A, D	VF/419
Vigilant/Tyco	T-GEN 50	Tone Generator (AS 2220 with verbal messages)	NZS 4512:2010	A,D	VF/416
Vigilant/Tyco	AVI	Audio/Visual Indicator (AS 2220 but no verbal message - single zone or local alerting only)	NZS 4512:2010	A,D	VF/417
Vigilant/Tyco	Mini-Speaker	100 Volt Line Loudspeaker	NZS 4512:2010	A, D	VF/418
Tyco/Zettler	814SB	Sounder Base (not AS 2220 - local alerting only)	NZS 4512:2010	A, D	VF/637

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>ALERTING DEVICES</b>					
Tyco/Zettler	SAB801	Addressable LED Beacon (and sounder driver)	NZS 4512:2010	A, D	VF/420
Tyco/Zettler	802SB	Sounder Base (not AS 2220 - local alerting only)	NZS 4512:2010	A, D	VF/421
Tyco/Zettler	812SB	Sounder Base (not AS 2220 - local alerting only)	NZS 4512:2010	A, D	VF/422
Tyco/Zettler	901SB	Sounder Base (not AS 2220 - local alerting only)	NZS 4512:2010	A, D	VF/423
<b>BRIGADE INTERFACE EQUIPMENT</b>					
Vigilant	1641-1	SAFE Transponder	NZS 4512:2010	G,D	VF/501
Vigilant/Tyco	1924	Signal Generating Device (SGD)	NZS 4512:2010	G,A,D	VF/502
Vigilant/Tyco	1922-43	General Purpose Brigade Relay I/F	NZS 4512:2010	A,D	VF/507
Vigilant/Tyco	1924-27	Super Signal Generating Device (Super SGD)	NZS 4512:2010	A,D	VF/508
<b>ANCILLARY PRODUCTS</b>					
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	NZS 4512:2010	G,A,D	VF/649
Vigilant/Tyco/Wormald	1841	Manual Call Point (Addressable)	NZS 4512:2010	G,A,D	VF/610
Vigilant/Tyco/Wormald	1841MX	Manual Call Point (Addressable)	NZS 4512:2010	G,A,D	VF/646
Vigilant/Tyco/Wormald	1757-2	Manual Call point (Weatherproof). Normally closed - requires external indicator	NZS 4512:2010	G, D	VF/612
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	NZS 4512:2010	A,D	VF/651
System Sensor	ADM130	Addressable Module	NZS 4512:2010	A,D	SS/601
System Sensor	ADM131	Addressable Module	NZS 4512:2010	A,D	SS/602
System Sensor	ADM133	Addressable Module	NZS 4512:2010	A,D	SS/603
System Sensor	ADC130	Addressable Module	NZS 4512:2010	A,D	SS/604
System Sensor	ADS130	Addressable Circuit Short Circuit Isolator	NZS 4512:2010	A,D	SS/605
Tyco/Zettler	814RB	Relay Base	NZS 4512:2010	A,D	VF/638
Tyco/Zettler	814IB	Isolator Base	NZS 4512:2010	A,D	VF/639
Tyco/Zettler	5BI	Isolator Base	NZS 4512:2010	A,D	VF/650
Tyco/Zettler	CIM800	Addressable Module	NZS 4512:2010	A,D	VF/640
Tyco/Zettler	MIM800	Addressable Module	NZS 4512:2010	A,D	VF/641
Tyco/Zettler	RIM800	Addressable Module	NZS 4512:2010	A,D	VF/642
Tyco/Zettler	DIM800	Addressable Module	NZS 4512:2010	A,D	VF/643
Tyco/Zettler	DDM800	Addressable Module	NZS 4512:2010	A,D	VF/666
Tyco/Zettler	SNM800	Addressable Module	NZS 4512:2010	A,D	VF/644
Tyco/Zettler	MIM801	Addressable Module	NZS 4512:2010	A,D	VF/645
Tyco/Zettler	LPS800	Addressable Module	NZS 4512:2010	A,D	VF/652
Vigilant/Tyco	AZM800	Addressable Module	NZS 4512:2010	A,D	VF/653

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard & ver/date	Means	Listing #
<b>ANCILLARY PRODUCTS</b>					
Vigilant/Tyco	AZM800-RHU	Remote Hush Unit	NZS 4512:2010	A,D	VF/654
Tyco/Zettler	MIO800	Addressable Module	NZS 4512:2010	A,D	VF/655
Tyco/Zettler	SAM800	Addressable Module	NZS 4512:2010	A,D	VF/656
Tyco/Zettler	LIM800	Addressable Loop Isolator Module	NZS 4512:2010	A,D	VF/657
Thorn/Tyco/Zettler	EXI800	Addressable Loop IS Interface	NZS 4512:2010	A,D	VF/658
Thorn/Tyco/Zettler	IF800EX	Addressable Module (Intrinsically Safe)	NZS 4512:2010	A,D	VF/659
Pepprl+Fuchs	KFD0 series	Intrinsically safe repeater	NZS 4512:2010	A,D	VF/660
Vigilant/Tyco		F4000/MX4428 Loop Booster	NZS 4512:2010	A,D	VF/613
Vigilant/Tyco	RDU	Remote LCD Display	NZS 4512:2010	A,D	VF/615
Vigilant/Tyco	NDU	Network Display Unit	NZS 4512:2010	A,D	VF/632
Vigilant/Tyco	NSA	Nurse Station Annunciator	NZS 4512:2010	A,D	VF/664
Vigilant/Tyco	Compact FF	Compact Firefighter Interface	NZS 4512:2010	A,D	VF/665
Vigilant/Tyco	PTM	Protocol Translation Module	NZS 4512:2010	A,D	VF/616
Vigilant/Tyco	V-Modem	Modem	NZS 4512:2010	A,D	VF/633
Vigilant/Tyco	ECM9603	I-HUB Intelligent Hub	NZS 4512:2010	A,D	VF/634
Vigilant/Tyco	1958	6-port Digital Hub	NZS 4512:2010	A,D	VF/635
Vigilant/Tyco	1901-139	RS485 Communications board	NZS 4512:2010	A,D	VF/636
Vigilant/Tyco	1864-32	Bell Monitor Board	NZS 4512:2010	A,D	VF/606
Vigilant/Tyco	PA0443	Contact Conversion module	NZS 4512:2010	A,D	VF/618
Vigilant/Tyco	Series 1948	Power Supply/Battery Charger (0.5A and 2A)	NZS 4512:2010	A,D	VF/629
Vigilant/Tyco	PSU 12xx Series	Power Supply/Battery Charger	NZS 4512:2010	A,D	VF/647
Vigilant/Tyco	PSU 24xx Series	Power Supply/Battery Charger	NZS 4512:2010	A,D	VF/648
Vigilant/Tyco	LED-RZDU	Remote Zone Display Unit	NZS 4512:2010	A,D	VF/661
Vigilant/Tyco	1922-11	General Purpose Relay Board	NZS 4512:2010	A,D	VF/662
Vigilant/Tyco	LGCS	Local Gas Control Station	NZS 4512:2010	A,D	VF/663
<b>SPRINKLER FIRE BRIGADE SIGNALLING EQUIPMENT</b>					
Wormald/Vigilant/Tyco		Compact FBA Type-X	NZS 4541:2013	VeriFire	VF/809
Wormald/Vigilant/Tyco		Compact FBA Type-Y	NZS 4541:2013	VeriFire	VF/810



## Section A: Fire Alarm Compatibility Listings

### TYCO FIRE PROTECTION PRODUCTS

Manufacturer Code: VF

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This section contains compatibility details for Fire Alarm equipment (compliant with latest standards) and is published exactly as supplied by the manufacturer or importer.

No further certification or validation is required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD/VIGILANT/TYCO FP1600 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	"Legacy" pre-2003 modes only	
Cerberus	F712	Ion Smoke	25	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	125		
Cerberus	F732	Ion Smoke	25		
Cerberus	F906	Ion Smoke	125		
Cerberus	F910	Ion Smoke	50		
Cerberus	F911Ex	Ion Smoke	15	See Manual (mods & barriers)	
Cerberus	R716	Photo Smoke	25		
Cerberus	R906	Photo Smoke	25		
Cerberus	R910	Photo Smoke	20		
Cerberus	R936	Photo Smoke	19		
Cerberus	D900	ROR/FT Heat	16		
Cerberus	D920	ROR/FT Heat	16		
Cerberus	S610	IR Flame	19	Obsolete - ref. only	
Cerberus	S2406	IR Flame	8		
Cerberus	A2400	Beam Photo Smoke	1 pair	EOL change Required	
Cerberus	DO1101	Photo Smoke	15		
System Sensor	1400	Ion Smoke	25		
System Sensor	1451	Photo Smoke	20		
System Sensor	2100AT	Photo Smoke	25	See Bulletin NZ195a	
System Sensor	2400	Ion Smoke	20		
System Sensor	2451	Photo Smoke	20		
System Sensor	1151	Ion Smoke	38		
System Sensor	2151	Photo Smoke	29		
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	
System Sensor	6200R	Reflected Beam Photo Smoke	No limit	See Bulletin NZ202	
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD/VIGILANT/TYCO FP1600 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	2351E	Photo Smoke	38	Not V1.01 Software	
System Sensor	2351TEM	Photo Smoke/Thermal	31	Not V1.01 Software	
System Sensor	5351E	ROR/FT Heat Detector	28	Not V1.01 Software	
System Sensor	4351E	FT Heat Detector	31	Not V1.01 Software	
System Sensor	5451EIS	ROR/FT Heat Detector	5	Repeaters - Bulletin NZ67a	
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	16	Repeaters - Bulletin NZ67a	
System Sensor	2WTA-B	Photo Smoke	25	See Bulletin NZ195a	
Apollo	53541-151 Series 30	Ion Smoke	40		
Apollo	53541-152 Series 30	Ion Smoke	40		
Apollo	53531-211 Series 30	Heat	25		
Apollo	53531-212 Series 30	Heat	25		
Apollo	53531-213 Series 30	Heat	25		
Apollo	53531-214 Series 30	Heat	25		
Apollo	53531-221 Series 30	ROR/FT Heat	25		
Vigilant/Tyco	PA0443	Contact Conversion module	125		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	83	See Bulletin NZ208d	
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	83	See Bulletin NZ209a	
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	83	See Bulletin NZ205a	
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	
Hochiki	SIH-24F/HS22	Ion Smoke	18		
Hochiki	SIH-24F/HS22D	Ion Smoke	18		
Hochiki	SLK-24F/HS22	Photo Smoke	18		
Hochiki	SLK-24F/HS22D	Photo Smoke	20		
Fenwal	PSD-7155/Model #2-wire	Photo Smoke	25		
Fenwal	CDP-7051/Model #2-wire	Ion Smoke	25		
Grinnell/Tyco/Minerva	MF614	Ion Smoke	25		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		
Tyco/Zettler	614I	Ion Smoke	41		
Tyco/Zettler	614P	Photo Smoke	41		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	35		
Tyco/Thorn/Zettler	S231f+	IR Flame	4	See Bulletin NZ210	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD/VIGILANT/TYCO FP1600 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	2	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	2	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	2	See Bulletin NZ210A	
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	
<b>WORMALD/VIGILANT/TYCO OMEGA 64 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	"Legacy" pre-2003 modes only	
Cerberus	F712	Ion Smoke	25	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	125		
Cerberus	F732	Ion Smoke	25		
Cerberus	F906	Ion Smoke	125		
Cerberus	F910	Ion Smoke	50		
Cerberus	F911Ex	Ion Smoke	15	See Manual (mods & barriers)	
Cerberus	R716	Photo Smoke	25		
Cerberus	R906	Photo Smoke	25		
Cerberus	R910	Photo Smoke	20		
Cerberus	R936	Photo Smoke	19		
Cerberus	D900	ROR/FT Heat	16		
Cerberus	D920	ROR/FT Heat	16		
Cerberus	S610	IR Flame	19	Obsolete - ref. only	
Cerberus	S2406	IR Flame	8		
Cerberus	A2400	Beam Photo Smoke	1 pair	EOL change Required	
Cerberus	DO1101	Photo Smoke	15		
System Sensor	1400	Ion Smoke	25		
System Sensor	1451	Photo Smoke	20		
System Sensor	2100AT	Photo Smoke	25	See Bulletin NZ195a	
System Sensor	2400	Ion Smoke	20		
System Sensor	2451	Photo Smoke	20		
System Sensor	1151	Ion Smoke	38		
System Sensor	2151	Photo Smoke	29		
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD/VIGILANT/TYCO OMEGA 64 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	6200R	Reflected Beam Photo Smoke	No limit	See Bulletin NZ202	
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	
System Sensor	2351E	Photo Smoke	38	Not V1.01 Software	
System Sensor	2351TEM	Photo Smoke/Thermal	31	Not V1.01 Software	
System Sensor	5351E	ROR/FT Heat Detector	28	Not V1.01 Software	
System Sensor	4351E	FT Heat Detector	31	Not V1.01 Software	
System Sensor	5451EIS	ROR/FT Heat Detector	5	Repeaters - Bulletin NZ67a	
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	16	Repeaters - Bulletin NZ67a	
System Sensor	2WTA-B	Photo Smoke	25	See Bulletin NZ195a	
Apollo	53541-151 Series 30	Ion Smoke	40		
Apollo	53541-152 Series 30	Ion Smoke	40		
Apollo	53531-211 Series 30	Heat	25		
Apollo	53531-212 Series 30	Heat	25		
Apollo	53531-213 Series 30	Heat	25		
Apollo	53531-214 Series 30	Heat	25		
Apollo	53531-221 Series 30	ROR/FT Heat	25		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	83	See Bulletin NZ208d	
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	83	See Bulletin NZ209a	
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	83	See Bulletin NZ205a	
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	
Hochiki	SIH-24F/HS22	Ion Smoke	18		
Hochiki	SIH-24F/HS22D	Ion Smoke	18		
Hochiki	SLK-24F/HS22	Photo Smoke	18		
Hochiki	SLK-24F/HS22D	Photo Smoke	20		
Fenwal	PSD-7155/Model #2-wire	Photo Smoke	25		
Fenwal	CDP-7051/Model #2-wire	Ion Smoke	25		
Grinnell/Tyco/Minerva	MF614	Ion Smoke	25		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		
Tyco/Zettler	614I	Ion Smoke	41		
Tyco/Zettler	614P	Photo Smoke	41		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	35		
Tyco/Thorn/Zettler	S231f+	IR Flame	4	See Bulletin NZ210	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD/VIGILANT/TYCO OMEGA 64 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	2	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	2	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	2	See Bulletin NZ210A	
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	
<b>VIGILANT/TYCO SIGMA 5 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	"Legacy" pre-2003 modes only	
Cerberus	F712	Ion Smoke	25	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	125		
Cerberus	F732	Ion Smoke	25		
Cerberus	F906	Ion Smoke	125		
Cerberus	F910	Ion Smoke	50		
Cerberus	F911Ex	Ion Smoke	15	See Manual (Mods & Barriers)	
Cerberus	R716	Photo Smoke	25		
Cerberus	R906	Photo Smoke	25		
Cerberus	R936	Photo Smoke	19		
Cerberus	D900	ROR/FT Heat	16		
Cerberus	D920	ROR/FT Heat	16		
Cerberus	S610	IR Flame	19	Obsolete - ref. Only	
Cerberus	S2406	IR Flame	8		
Cerberus	A2400	Beam Photo Smoke	1 pair	EOL change required	
Cerberus	DO1101	Photo Smoke	15		
System Sensor	1400	Ion Smoke	25		
System Sensor	1451	Photo Smoke	20		
System Sensor	2100AT	Photo Smoke	25	See Bulletin NZ195a	
System Sensor	2400	Ion Smoke	20		
System Sensor	2451	Photo Smoke	20		
System Sensor	1151	Ion Smoke	38		
System Sensor	2151	Photo Smoke	29		
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	
System Sensor	6200R	Reflected Beam Photo Smoke	No limit	See Bulletin NZ202	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/TYCO SIGMA 5 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	
System Sensor	2351E	Photo Smoke	38		
System Sensor	2351TEM	Photo Smoke/Thermal	31		
System Sensor	5351E	ROR/FT Heat Detector	28		
System Sensor	4351E	FT Heat Detector	31		
System Sensor	5451EIS	ROR/FT Heat Detector (intrinsically safe)	5	Repeaters - Bulletin NZ67a	
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	16	Repeaters - Bulletin NZ67a	
System Sensor	2WTA-B	Photo Smoke	25	See Bulletin NZ195a	
Apollo	53541-151 Series 30	Ion Smoke	40		
Apollo	53541-152 Series 30	Ion Smoke	40		
Apollo	53531-211 Series 30	Heat	25		
Apollo	53531-212 Series 30	Heat	25		
Apollo	53531-213 Series 30	Heat	25		
Apollo	53531-214 Series 30	Heat	25		
Apollo	53531-221 Series 30	ROR/FT Heat	25		
Vigilant/Tyco	PA0443	Contact Conversion Module	125		
Vigilant/Tyco	Indi-VIGIL	Heat (indicating)	83	See Bulletin NZ208d	
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	83	See Bulletin NZ209a	
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	83	See Bulletin NZ205a	
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	
Grinnell/Tyco/Minerva	MF614	Ion Smoke	25		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		
Tyco/Zettler	614I	Ion Smoke	41		
Tyco/Zettler	614P	Photo Smoke	41		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	35		
Tyco/Thorn/Zettler	S231f+	IR Flame	4	See Bulletin NZ210	
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	2	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	2	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	2	See Bulletin NZ210A	
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/TYCO SIGMA 5 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING (SYSTEM-WIDE COMPATIBILITY)</b>					
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING IOR MODEL 1901-72 RESPONDER CARD</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	Not NZS 4512:2003	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING MPR MODEL 1901-141 ANALOGUE LOOP RESPONDER CARD</b>					
Olsen	C71A	Ion Smoke (Analogue Addressable)	200 per loop	Obsolete - ref. only	
Olsen	C72A	Ion Smoke (Analogue Addressable)	200 per loop	Obsolete - ref. only	
Olsen	C73A	Ion Smoke (Analogue Addressable)	200 per loop	Obsolete - ref. only	
Olsen	P71A	Photo Smoke (Analogue Addressable)	200 per loop	Obsolete - ref. only	
Olsen	P72A	Photo Smoke (Analogue Addressable)	200 per loop	Obsolete - ref. only	
Olsen	P73A	Photo Smoke (Analogue Addressable)	200 per loop	Obsolete - ref. only	
Tyco/Olsen	C131A	Ion Smoke (Analogue Addressable)	99 per loop		
Tyco	C131A-Mk2	Ion Smoke (Analogue Addressable)	99 per loop		
Tyco/Olsen	P131A	Photo Smoke (Analogue Addressable)	99 per loop		
Tyco	P131A-Mk2	Photo Smoke (Analogue Addressable)	99 per loop		
Tyco/Olsen	T131A	ROR/FT Heat Detector (Analogue Addressable)	99 per loop		
Tyco	T131A-Mk2	ROR/FT Heat Detector (Analogue Addressable)	99 per loop		
Olsen/Tyco/System Sensor	Z132A/B200SR	Detector Base with Sounder	99 per loop		
Tyco	P133A (Filtrex)	Photo Smoke (Analogue Addressable)	99 per loop		
System Sensor/Tyco	2251/P134A	Photo Smoke (Analogue Addressable)	99 per loop		
System Sensor/Tyco	2251TM/P135A (Acclimate)	Multi Criterion (Analogue Addressable)	99 per loop		
System Sensor	2251BAUS	Photo Smoke (Analogue Addressable)	99 per loop	MPR firmware V3.00 req'd	
System Sensor	6200	Beam Photo Smoke (Analogue Addressable)	8 per loop		
System Sensor	BEAM 200 (or 200S)	Beam Photo Smoke (Analogue Addressable)	11+ per loop	See Bulletin NZ224	
System Sensor	DH200PL	Duct Photo Smoke (Analogue Addressable)	10+ per loop		



## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING MPR MODEL 1901-141 ANALOGUE LOOP RESPONDER CARD</b>					
Tyco	P132A Laser	Photo Smoke (Analogue Addressable)	99 per loop		
Nittan	2KH-AS-2LR	Photo Smoke (Analogue Addressable)	200 per loop		
Nittan	2IC-AS-2LR	Ion Smoke (Analogue Addressable)	200 per loop		
Wormald	ADU002	Addressable Module	200 per loop		
Wormald	ADU003A	Addressable Module	200 per loop		
Wormald	ADU004A	Addressable Module	40 per loop		
Wormald	ADU006	Addressable Module	6 per loop		
System Sensor	ADS130	Addressable Circuit Short Circuit Isolator	15 per loop		
System Sensor	ADM130	Addressable Module	99 per loop		
System Sensor	ADM131	Addressable Module	99 per loop		
System Sensor	ADM133	Addressable Module	99 per loop		
System Sensor	ADC130	Addressable Module	99 per loop		
Nittan	SCI-2	Addressable Circuit Short Circuit Isolator	15 per loop		
Vigilant/Tyco/Wormald	1841	Manual Call Point (Addressable)	99 per loop		

<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING MXP MODEL 1901-213 ANALOGUE LOOP RESPONDER CARD</b>					
Tyco/Zettler	814H	ROR/FT Heat Detector (Analogue Addressable)	200 per loop		
Tyco/Zettler	814P	Photo Smoke (Analogue Addressable)	200 per loop		
Tyco/Zettler	814PH	Photo Smoke	200 per loop		
Tyco/Zettler	814I	Ion Smoke	200 per loop		
Tyco/Zettler	814CH	Carbon Monoxide (CO)	200 per loop		
Tyco/Zettler	850H	ROR/FT Heat Detector (Analogue Addressable) with inbuilt isolator	200 per loop		
Tyco/Zettler	850P	Photo Smoke (Analogue Addressable) with inbuilt Isolator	200 per loop		
Tyco/Zettler	850PH	Photo Smoke/Heat (Analogue Addressable) with inbuilt isolator	200 per loop		
Tyco/Zettler	801PC	Photo Smoke/Carbon Monoxide (CO)/Heat	200 per loop	See Manual	
Tyco/Zettler	814SB	Sounder Base	40 per loop	See Manual	
Tyco/Zettler	SAB801	Addressable LED Beacon (and sounder driver)	200 per loop	See Manual	
Tyco/Zettler	802SB	Sounder Base (not AS 2220 - local alerting only)	200 per loop	See Manual	
Tyco/Zettler	812SB	Sounder Base (not AS 2220 - local alerting only)	200 per loop	See Manual	
Tyco/Zettler	901SB	Sounder Base (not AS 2220 - local alerting only)	200 per loop	See Manual	
Tyco/Zettler	814RB	Relay Base	200 per loop		
Tyco/Zettler	814IB	Isolator Base	128 per loop	See Manual	
Tyco/Zettler	5BI	Isolator Base	200 per loop		
Tyco/Zettler	CIM800	Addressable Module	200 per loop		

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING MXP MODEL 1901-213 ANALOGUE LOOP RESPONDER CARD</b>					
Tyco/Zettler	MIM800	Addressable Module	200 per loop		
Tyco/Zettler	RIM800	Addressable Module	200 per loop		
Tyco/Zettler	DIM800	Addressable Module	200 per loop		
Tyco/Zettler	DDM800	Addressable Module	59 per loop (ext power)	See Manual	
Tyco/Zettler	SNM800	Addressable Module	200 per loop		
Tyco/Zettler	MIM801	Addressable Module	200 per loop		
Tyco/Zettler	LPS800	Addressable Module	200 per loop	See Manual	
Vigilant/Tyco	AZM800	Addressable Module	40 per loop	See Manual	
Vigilant/Tyco	AZM800-RHU	Remote Hush Unit	unlimited		
Tyco/Zettler	SAM800	Addressable Module	200 per loop	See Manual	
Tyco/Zettler	LIM800	Addressable Loop Isolator Module	200 per loop		
Tyco/Thorn/Zettler	S271f+	IR Flame (Analogue Addressable)	200 per loop		
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	120 per loop	MXP Firmware V1.21 or later	
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	120 per loop	MXP Firmware V1.21 or later	
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	120 per loop	MXP Firmware V1.21 or later	
Tyco/Vision/Zettler	VLC800	Laser Photo Smoke (Analogue Addressable)	200 per loop		
Vigilant/Tyco/Wormald	1841MX	Manual Call Point (Addressable)	200 per loop		
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING MIM800 MINI INPUT MODULE</b>					
Any	Detector	Any normally closed clean contact detector listed in this Register	1 per MIM800		
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING MIM801 MINI INPUT MODULE</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	1 per MIM801		
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING CIM800 CONTACT INPUT MODULE</b>					
Any	Detector	Any normally closed clean contact detector listed in this Register	No limit	Not NZS 4512:2003	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING DIM800 DETECTOR INPUT MODULE</b>					
Cerberus	F716	Ion Smoke	130		
Cerberus	F906	Ion Smoke	130		
Cerberus	F910	Ion Smoke	52		
Cerberus	R716	Photo Smoke	24		
Cerberus	R910	Photo Smoke	20		

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING DIM800 DETECTOR INPUT MODULE</b>					
Cerberus	R936	Photo Smoke	20		
Cerberus	D900	ROR/FT Heat	17		
Cerberus	D920	ROR/FT Heat	17		
Cerberus	S610	IR Flame	20	Osolete - ref. only	
Cerberus	S2406	IR Flame	3		
Cerberus	A2400	Beam Photo Smoke	1 pair		
Cerberus	DO1101	Photo Smoke	16		
Cerberus	DLO1191	Beam Photo Smoke	1		
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	
System Sensor	1400	Ion Smoke	26		
System Sensor	1451	Photo Smoke	20		
System Sensor	2400	Ion Smoke	20		
System Sensor	2451	Photo Smoke	21		
System Sensor	1151	Ion Smoke	40		
System Sensor	2151	Photo Smoke	32		
Vigilant/Tyco	PA0443	Contact Conversion module	113		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	86	See Bulletin NZ208d	
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	
System Sensor	2351E	Photo Smoke	40		
System Sensor	2351TEM	Photo Smoke/Thermal	32		
System Sensor	5351E	ROR/FT Heat Detector	28		
System Sensor	4351E	FT Heat Detector	32		
Grinnell/Tyco/Minerva	MF614	Ion Smoke	30		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	22		
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		
Tyco/Zettler	614I	Ion Smoke	38		
Tyco/Zettler	614P	Photo Smoke	25		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	32		
Tyco/Thorn/Zettler	S231f+	IR Flame	7	See Bulletin NZ210	
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	3	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	3	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	3	See Bulletin NZ210A	

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING DDM800 DUAL DETECTOR INPUT MODULE</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	"Legacy" pre-2003 mode only	
Cerberus	F716	Ion Smoke	100		
Cerberus	F906	Ion Smoke	166		
Cerberus	F910	Ion Smoke	61		
Cerberus	F911Ex	Ion Smoke	26	See Manual	
Cerberus	R716	Photo Smoke	20		
Cerberus	R906	Photo Smoke	20		
Cerberus	R910	Photo Smoke	16		
Cerberus	R936	Photo Smoke	15		
Cerberus	D900	ROR/FT Heat	15		
Cerberus	D920	ROR/FT Heat	15		
Cerberus	S610	IR Flame	15	Obsolete - ref. only	
Cerberus	S2406	IR Flame	12		
Cerberus	A2400	Beam Photo Smoke	1 pair	See Manual	
System Sensor	1400	Ion Smoke	25		
System Sensor	1451	Photo Smoke	20		
System Sensor	2400	Ion Smoke	16		
System Sensor	2451	Photo Smoke	16		
System Sensor	1151	Ion Smoke	45		
System Sensor	2151	Photo Smoke	55		
System Sensor	2351E	Photo Smoke	50		
System Sensor	2351TEM	Photo Smoke/Thermal	38		
System Sensor	5351E	ROR/FT Heat Detector	41		
System Sensor	4351E	FT Heat Detector	38		
System Sensor	5451EIS	ROR/FT Heat Detector	7	See Manual	
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	26	See Manual	
Vigilant/Tyco	PA0443	Contact Conversion Module	104		
Vigilant/Tyco	Indi-VIGIL	Heat (indicating)	83	See Bulletin NZ208d for legacy	
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	83	See Manual	
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	83		
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Manual	
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Manual	
Grinnell/Tyco/Minerva	MF614	Ion Smoke	32		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING DDM800 DUAL DETECTOR INPUT MODULE</b>					
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	51		
Tyco/Zettler	614I	Ion Smoke	41		
Tyco/Zettler	614P	Photo Smoke	35		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	35		
Tyco/Thorn/Zettler	S231f+	IR Flame	7	See Bulletin NZ210	
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	3	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	3	See Bulletin NZ210A	
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	3	See Bulletin NZ210A	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR MODEL 1901-14 RESPONDER CARD (2.5MA VERSION - RESISTOR EOL)</b>					
Cerberus	F716	Ion Smoke	1		
Cerberus	F910	Ion Smoke	1		
Cerberus	R716	Photo Smoke	1		
Cerberus	R910	Photo Smoke	1		
Cerberus	R936	Photo Smoke	1		
Grinnell/Tyco/Minerva	MF614	Ion Smoke	1		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	1		
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	1		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	2		
Tyco/Zettler	614I	Ion Smoke	1		
Tyco/Zettler	614P	Photo Smoke	1		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	1		
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR MODEL 1901-14 RESPONDER CARD (2.5MA VERSION - EOL002 ACTIVE EOL)</b>					
Cerberus	F716	Ion Smoke	40		
Cerberus	F910	Ion Smoke	40		
Cerberus	R716	Photo Smoke	40		
Cerberus	R910	Photo Smoke	18		
Cerberus	R936	Photo Smoke	18		
Cerberus	S2406	IR Flame	3		
Grinnell/Tyco/Minerva	MF614	Ion Smoke	25		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR MODEL 1901-14 RESPONDER CARD (2.5MA VERSION - EOL002 ACTIVE EOL)</b>					
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	21	Remote Ind. Not to be used	
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		
Tyco/Zettler	614I	Ion Smoke	25		
Tyco/Zettler	614P	Photo Smoke	24		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	20		
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR MODEL 1901-116 RESPONDER CARD (4MA VERSION - RESISTOR EOL)</b>					
Cerberus	F716	Ion Smoke	1		
Cerberus	F910	Ion Smoke	1		
Cerberus	R716	Photo Smoke	1		
Cerberus	R910	Photo Smoke	1		
Cerberus	R936	Photo Smoke	1		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	4	See Bulletin NZ208d	
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	4	See Bulletin NZ209a	
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	4	See Bulletin NZ205a	
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	
Grinnell/Tyco/Minerva	MF614	Ion Smoke	1		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	1		
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	1		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	2		
Tyco/Zettler	614I	Ion Smoke	1		
Tyco/Zettler	614P	Photo Smoke	1		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	1		
System Sensor	1400	Ion Smoke	1		
System Sensor	1451	Photo Smoke	1		
System Sensor	2400	Ion Smoke	1		
System Sensor	2451	Photo Smoke	1		
System Sensor	1151	Ion Smoke	2		
System Sensor	2151	Photo Smoke	1		
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	
System Sensor	2351E	Photo Smoke	1		
System Sensor	2351TEM	Photo Smoke/Thermal	1		
System Sensor	5351E	ROR/FT heat Detector	1		
System Sensor	4351E	FT Heat Detector	1		

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR MODEL 1901-116 RESPONDER CARD (4MA VERSION - EOL002 ACTIVE EOL)</b>					
Cerberus	F716	Ion Smoke	40		
Cerberus	F910	Ion Smoke	40		
Cerberus	R716	Photo Smoke	40		
Cerberus	R910	Photo Smoke	30		
Cerberus	R936	Photo Smoke	30		
Cerberus	S2406	IR Flame	13		
Cerberus	A2400	Beam Photo Smoke	1 pair		
Cerberus	DO1101	Photo Smoke	25		
Cerberus	DL01191	Beam Photo Smoke	1 pair		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	133	See Bulletin NZ208d	
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	133	See Bulletin NZ209a	
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	133	See Bulletin NZ205a	
Grinnell/Tyco/Minerva	MF614	Ion Smoke	40		
Grinnell/Tyco/Minerva	MR614	Photo Smoke	40		
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	34		
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		
Tyco/Zettler	614I	Ion Smoke	40		
Tyco/Zettler	614P	Photo Smoke	38		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	40		
System Sensor	1400	Ion Smoke	40		
System Sensor	1451	Photo Smoke	33		
System Sensor	2400	Ion Smoke	33		
System Sensor	2451	Photo Smoke	33		
System Sensor	1151	Ion Smoke	60		
System Sensor	2151	Photo Smoke	47		
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	
System Sensor	6200R	Reflected Beam Photo Smoke	No limit	See Bulletin NZ202	
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	
System Sensor	2351E	Photo Smoke	40		
System Sensor	2351TEM	Photo Smoke/Thermal	40		
System Sensor	5351E	ROR/FT Heat Detector	40		
System Sensor	4351E	FT Heat Detector	40		



## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR-M MODEL 1901-213 RESPONDER CARD (ACTIVE OR PASSIVE EOL)</b>					
Tyco/Thorn/Zettler	S231i+	IR Flame (intrinsically safe)	5	See Bulletin PBF0173a	
Tyco/Thorn/Zettler	S231f+	IR Flame	5	See Bulletin PBF0173a	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING ADR-M 2.5MA 3K3 EOL RESPONDER CARD (PASSIVE EOL)</b>					
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	40	See Bulletin PBF0172b	
Vigilant/Olsen	Fire Wire	Linear Heat Detector (use in hazardous areas - no s/c defect)	4800m	See Bulletin PBF0172b	
Protectowire	Various	Linear Heat Detector (use in hazardous areas - no s/c defect)	1400m	See Bulletin PBF0172b	
Cerberus	F911Ex	Ion Smoke (intrinsically safe)	14	See Bulletin PBF0172b	
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING AZM800 ADDRESSABLE MODULE (NORMAL MODE, 9K1 END OF LINE RESISTOR)</b>					
System Sensor	2351E	Photo Smoke	10	See Bulletin PBF0172b	
System Sensor	2351TEM	Photo Smoke/Thermal	8	See Bulletin PBF0172b	
System Sensor	4351E	FT Heat Detector	8	See Bulletin PBF0172b	
System Sensor	5351E	ROR/FT Heat Detector	8	See Bulletin PBF0172b	
System Sensor	1151	Ion Smoke	16		
System Sensor	2151	Photo Smoke	16		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	10		
Tyco/Zettler	614P	Photo Smoke	11		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	35		
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	35		
Vigilant/Tyco	PA0443	Contact Conversion module	35		
<b>VIGILANT/WORMALD/TYCO MX4428 FIRE ALARM SYSTEM COMPATIBILITY LISTING AZM800 ADDRESSABLE MODULE (LOW CURRENT MODE, 18K END OF LINE RESISTOR)</b>					
System Sensor	2351E	Photo Smoke	2		
System Sensor	2351TEM	Photo Smoke/Thermal	1		
System Sensor	4351E	FT Heat Detector	1		
System Sensor	5351E	ROR/FT Heat Detector	1		
System Sensor	1151	Ion Smoke	3		
System Sensor	2151	Photo Smoke	3		
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	2		
Tyco/Zettler	614P	Photo Smoke	2		
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	8		
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	8		
Vigilant/Tyco	PA0443	Contact Conversion module	8		

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING (SYSTEM-WIDE COMPATIBILITY)</b>					
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	VF/414
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	VF/419
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	VF/416
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	VF/606
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	Various
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING 1982-2 MX CONTROLLER BOARD OR 1982-57 MX LOOP CARD</b>					
Tyco/Zettler	814H	ROR/FT Heat Detector (Analogue Addressable)	250 per loop		VF/213
Tyco/Zettler	814P	Photo Smoke (Analogue Addressable)	250 per loop		VF/342
Tyco/Zettler	814PH	Photo Smoke	250 per loop		VF/335
Tyco/Zettler	814I	Ion Smoke	250 per loop		VF/336
Tyco/Zettler	814CH	Carbon Monoxide (CO)	250 per loop		VF/337
Tyco/Zettler	850P	Photo Smoke (Analogue Addressable) with inbuilt Isolator	250 per loop		VF/362
Tyco/Zettler	850PH	Photo Smoke/Heat (Analogue Addressable) with inbuilt isolator	250 per loop		VF/363
Tyco/Zettler	850H	ROR/FT Heat Detector (Analogue Addressable) with inbuilt isolator	250 per loop		VF/218
Tyco/Zettler	801PC	Photo Smoke/Carbon Monoxide (CO)/Heat	200 per loop	See Manual and MX1Cal Tool	VF/353
Tyco/Zettler	814SB	Sounder Base	100 per loop	See Manual and MX1Cal Tool	VF/637
Tyco/Zettler	SAB801	Addressable LED Beacon (and sounder driver)	250 per loop	See Manual and MX1Cal Tool	VF/420
Tyco/Zettler	802SB	Sounder Base (not AS 2220 - local alerting only)	250 per loop	See Manual and MX1Cal Tool	VF/421
Tyco/Zettler	812SB	Sounder Base (not AS 2220 - local alerting only)	250 per loop	See Manual and MX1Cal Tool	VF/422
Tyco/Zettler	901SB	Sounder Base (not AS 2220 - local alerting only)	250 per loop	See Manual and MX1Cal Tool	VF/423
Tyco/Zettler	814RB	Relay Base	250 per loop		VF/638
Tyco/Zettler	814IB	Isolator Base	128 per loop	See Manual and MX1Cal Tool	VF/639
Tyco/Zettler	5BI	Isolator Base	250 per loop		VF/650
Tyco/Zettler	CIM800	Addressable Module	250 per loop		VF/640
Tyco/Zettler	MIM800	Addressable Module	250 per loop		VF/641
Tyco/Zettler	RIM800	Addressable Module	250 per loop		VF/642
Tyco/Zettler	DIM800	Addressable Module	250 per loop		VF/643
Tyco/Zettler	DDM800	Addressable Module	15/80 per loop	15 loop powered, 80 external	VF/666
Tyco/Zettler	SNM800	Addressable Module	250 per loop		VF/644
Tyco/Zettler	MIM801	Addressable Module	250 per loop		VF/645
Tyco/Zettler	LPS800	Addressable Module	166 per loop	See Manual and MX1Cal Tool	VF/652
Vigilant/Tyco	AZM800	Addressable Module	210 per loop	See Manual and MX1Cal Tool	VF/653
Vigilant/Tyco	AZM800-RHU	Remote Hush Unit	unlimited		VF/654

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Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING 1982-2 MX CONTROLLER BOARD OR 1982-57 MX LOOP CARD</b>					
Tyco/Zettler	MIO800	Addressable Module	250 per loop		VF/655
Tyco/Zettler	SAM800	Addressable Module	250 per loop		VF/656
Tyco/Zettler	LIM800	Addressable Loop Isolator Module	250 per loop		VF/657
Thorn/Tyco/Zettler	EXI800	Addressable Loop IS Interface	8 per loop	See Manual and MX1Cal Tool	VF/658
Thorn/Tyco/Zettler	IF800EX	Addressable Module (Intrinsically Safe)	70 per loop	See Manual and MX1Cal Tool	VF/659
Pepprl+Fuchs	KFD0 series	Intrinsically safe repeater	8 per loop	See Manual and MX1Cal Tool	VF/660
Tyco/Zettler	801F	Flame (Analogue Addressable)	250 per loop	See Manual and MX1Cal Tool	VF/354
Tyco/Thorn/Zettler	S271i+	IR Flame (Analogue Addressable, Intrinsically safe)	30 per loop	See Manual and MX1Cal Tool	VF/350
Tyco/Thorn/Zettler	S271f+	IR Flame (Analogue Addressable)	125 per loop	See Manual and MX1Cal Tool	VF/349
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	125 per loop		VF/364
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	125 per loop		VF/365
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	125 per loop		VF/366
Tyco/Vision/Zettler	VLC800	Laser Photo Smoke (Analogue Addressable)	125 per loop	See Manual and MX1Cal Tool	VF/341
Vigilant/Tyco/Wormald	1841MX	Manual Call Point (Addressable)	250 per loop		VF/646
Tyco/Zettler	801PHEX	Photo Smoke/Heat (Analogue Addressable, Intrinsically Safe)	90 per loop	See Manual and MX1Cal Tool	VF/351
Tyco/Zettler	801CHEX	Carbon Monoxide (CO)/Heat (Analogue Addressable, Intrinsically Safe)	90 per loop	See Manual and MX1Cal Tool	VF/352
Tyco/Zettler	801HEX	ROR/FT Heat Detector (Analogue Addressable, Intrinsically Safe)	90 per loop	See Manual and MX1Cal Tool	VF/216
Tyco/Zettler	801FEX	Flame (Analogue Addressable, Intrinsically Safe)	40 per loop	See Manual and MX1Cal Tool	VF/355
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING MIM800 MINI INPUT MODULE</b>					
Any	Detector	Any normally closed clean contact detector listed in this Register	1 per MIM800		
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING MIM801 MINI INPUT MODULE</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	1 per MIM801		
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING CIM800 CONTACT INPUT MODULE</b>					
Any	Detector	Any normally closed clean contact detector listed in this Register	2 per CIM800		
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING DIM800 DETECTOR INPUT MODULE</b>					
Cerberus	F716	Ion Smoke	130		VF/310
Cerberus	F906	Ion Smoke	130		VF/312
Cerberus	F910	Ion Smoke	52		VF/313
Cerberus	R716	Photo Smoke	24		VF/315

## Section A: Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING DIM800 DETECTOR INPUT MODULE</b>					
Cerberus	R910	Photo Smoke	20		VF/317
Cerberus	R936	Photo Smoke	20		VF/318
Cerberus	D900	ROR/FT Heat	17		VF/319
Cerberus	D920	ROR/FT Heat	17		VF/320
Cerberus	S610	IR Flame	20	Osolete - ref. only	
Cerberus	S2406	IR Flame	3		VF/321
Cerberus	A2400	Beam Photo Smoke	1 pair		VF/322
Cerberus	DO1101	Photo Smoke	16		VF/324
Cerberus	DLO1191	Beam Photo Smoke	1		VF/323
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	VF/347
System Sensor	1400	Ion Smoke	26		SS/312
System Sensor	1451	Photo Smoke	20		SS/343
System Sensor	2400	Ion Smoke	20		SS/315
System Sensor	2451	Photo Smoke	21		SS/344
System Sensor	1151	Ion Smoke	40		SS/326
System Sensor	2151	Photo Smoke	32		SS/328
Vigilant/Tyco	PA0443	Contact Conversion module	113		VF/618
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	86	See Bulletin NZ208d	VF/204
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	VF/209
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	Various
System Sensor	2351E	Photo Smoke	40		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	32		SS/356
System Sensor	5351E	ROR/FT Heat Detector	28		SS/206
System Sensor	4351E	FT Heat Detector	32		SS/207
Grinnell/Tyco/Minerva	MF614	Ion Smoke	30		VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	22		VF/330
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		VF/332
Tyco/Zettler	614I	Ion Smoke	38		VF/343
Tyco/Zettler	614P	Photo Smoke	25		VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	32		VF/345
Tyco/Thorn/Zettler	S231f+	IR Flame	7	See Bulletin NZ210	VF/339
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	3	See Bulletin NZ210A	VF/364

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Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<b>DIM800 DETECTOR INPUT MODULE</b>					
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	3	See Bulletin NZ210A	VF/365
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	3	See Bulletin NZ210A	VF/366
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<b>DDM800 DUAL DETECTOR INPUT MODULE</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	"Legacy" pre-2003 mode only	
Cerberus	F716	Ion Smoke	100		VF/310
Cerberus	F906	Ion Smoke	166		VF/312
Cerberus	F910	Ion Smoke	61		VF/313
Cerberus	F911Ex	Ion Smoke	26	See Manual	VF/314
Cerberus	R716	Photo Smoke	20		VF/315
Cerberus	R906	Photo Smoke	20		VF/316
Cerberus	R910	Photo Smoke	16		VF/317
Cerberus	R936	Photo Smoke	15		VF/318
Cerberus	D900	ROR/FT Heat	15		VF/319
Cerberus	D920	ROR/FT Heat	15		VF/320
Cerberus	S610	IR Flame	15	Obsolete - ref. only	
Cerberus	S2406	IR Flame	12		VF/321
Cerberus	A2400	Beam Photo Smoke	1 pair	See Manual	VF/322
System Sensor	1400	Ion Smoke	25		SS/312
System Sensor	1451	Photo Smoke	20		SS/343
System Sensor	2400	Ion Smoke	16		SS/315
System Sensor	2451	Photo Smoke	16		SS/344
System Sensor	1151	Ion Smoke	45		SS/326
System Sensor	2151	Photo Smoke	55		SS/328
System Sensor	2351E	Photo Smoke	50		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	38		SS/356
System Sensor	5351E	ROR/FT Heat Detector	41		SS/206
System Sensor	4351E	FT Heat Detector	38		SS/207
System Sensor	5451EIS	ROR/FT Heat Detector	7	See Manual	SS/205
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	26	See Manual	SS/357
Vigilant/Tyco	PA0443	Contact Conversion Module	104		VF/618
Vigilant/Tyco	Indi-VIGIL	Heat (indicating)	83	See Bulletin NZ208d for legacy	VF/204
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	83	See Manual	VF/649
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	83		VF/651

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Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING DDM800 DUAL DETECTOR INPUT MODULE</b>					
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Manual	VF/209
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Manual	Various
Grinnell/Tyco/Minerva	MF614	Ion Smoke	32		VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		VF/330
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	21		VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	51		VF/332
Tyco/Zettler	614I	Ion Smoke	41		VF/343
Tyco/Zettler	614P	Photo Smoke	35		VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	35		VF/345
Tyco/Thorn/Zettler	S231f+	IR Flame	7	See Bulletin NZ210	VF/339
Tyco/FlameVision/Zettler	FV411f	IR Flame multi function (Analogue Addressable, Conventional, 4-20mA, Clean contact Relay)	3	See Bulletin NZ210A	VF/364
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	3	See Bulletin NZ210A	VF/365
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	3	See Bulletin NZ210A	VF/366
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING AZM800 ADDRESSABLE MODULE (NORMAL MODE, 9K1 END OF LINE RESISTOR)</b>					
System Sensor	2351E	Photo Smoke	10		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	8		SS/356
System Sensor	4351E	FT Heat Detector	8		SS/207
System Sensor	5351E	ROR/FT Heat Detector	8		SS/206
System Sensor	1151	Ion Smoke	16		SS/326
System Sensor	2151	Photo Smoke	16		SS/328
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	10		VF/345
Tyco/Zettler	614P	Photo Smoke	11		VF/344
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	35		VF/204
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	35		VF/649
Vigilant/Tyco	PA0443	Contact Conversion module	35		VF/618
Tyco/FlameVision/Zettler	FV412f	IR Flame multi function (as per FV411f) - with PAL Camera	3	See Bulletin NZ210A	VF/365
Tyco/FlameVision/Zettler	FV413f	IR Flame multi function (as per FV411f) - with NTSC Camera	3	See Bulletin NZ210A	VF/366
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING AZM800 ADDRESSABLE MODULE (LOW CURRENT MODE, 18K END OF LINE RESISTOR)</b>					
System Sensor	2351E	Photo Smoke	2		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	1		SS/356
System Sensor	4351E	FT Heat Detector	1		SS/207

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Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO MX1 FIRE ALARM SYSTEM COMPATIBILITY LISTING AZM800 ADDRESSABLE MODULE (LOW CURRENT MODE, 18K END OF LINE RESISTOR)</b>					
System Sensor	5351E	ROR/FT Heat Detector	1		SS/206
System Sensor	1151	Ion Smoke	3		SS/326
System Sensor	2151	Photo Smoke	3		SS/328
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	2		VF/345
Tyco/Zettler	614P	Photo Smoke	2		VF/344
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	8		VF/204
Vigilant/Tyco/Wormald	1841	Manual Call Point (Conventional Indicating)	8		VF/649
Vigilant/Tyco	PA0443	Contact Conversion module	8		VF/618



## Section A: Fire Alarm Equipment for New Installations

### XTRALIS (AUST) PTY LTD

Manufacturer Code: VS

1048 Beaudesert Road  
Coopers Plains  
Queensland 4108, Australia

Ph: +61 (7) 3216 6599  
Fax: +61 (7) 3216 6599  
Email: pleslie@xtralis.com

This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards.

#### Key to letters appearing in "means code" column

Laboratory Appraisal Certificate (test report) ..... A

Manufacturer's declaration of compliance ..... D

Overseas agency listing/certification..... C

"Grandfathered" from historical listings..... G

Brand	Model	Type	Notes	Standard and ver/date	Means	Listing No.
<b>SMOKE AND OTHER FIRE DETECTORS</b>						
VESDA	ExD (VLX-100)	Explosion protected detector		AS1603.8-1996	AGC	VS/304
VESDA	E700-HASP	Heat Activated Sample Point		AS1603.8-1996	AGC	VS/306
VESDA	VLC-500 Compact	LaserCompact	Note 1	AS1603.8-1996	AC	VS/307
VESDA	VLC-505 Compact	LaserCompact	Note 1	AS1603.8-1996	AC	VS/308
VESDA	VLC- 50500	LaserCompact - Marine		AS1603.8-1996	AC	VS/322
VESDA	VLC - 800	LaserCompact (Tyco Model)		AS1603.8-1996	AC	VS/323
VESDA	VLC - 400	LaserCompact (Apollo)		AS1603.8-1996	AC	VS/324
VESDA	VLP-012	LaserPlus		AS1603.8-1996	AC	VS/309
VESDA	VLS-214, 314	LaserPlus Scanner		AS1603.8-1996	AC	VS/310
VESDA	VSW-202	Aspire2 Modelling Software		AS1603.8-1996	AGC	VS/311
VESDA	VSW-100	VESDA System Configurator - Software		AS1603.8-1996	AGC	VS/312
VESDA	VHH-100	Hand Held Programmer		AS1603.8-1996	AC	VS/314
VESDA	VHX-0100	Vnet HLI		AS1603.8-1996	AC	VS/315
VESDA	VRT Series	Remote Units		AS1603.8-1996	AC	VS/316
VESDA	VSR Series	Remote Rack Configurations		AS1603.8-1996	AC	VS/317
VESDA	VLf-250-02	LaserFOCUS	Note 1	AS1603.8-1996	AC	VS/318
VESDA	VLf-500-02	LaserFOCUS	Note 1	AS1603.8-1996	AC	VS/319
VESDA	VIC-010	Vnet Interface Card		AS1603.8-1996	AC	VS/320
VESDA	VIC-020	Multi Function Control Card (MCC)		AS1603.8-1996	AC	VS/325
VESDA	VIC-030	Multi Function Control Card (MPO)		AS1603.8-1996	AC	VS/326
OSID	OSI-10	Smoke Detection - Imager - 7° coverage		ULC S529-09	C	VS/327
OSID	OSI-45	Smoke Detection - Imager - 38° coverage		ULC S529-09	C	VS/328
OSID	OSI-90	Smoke Detection - Imager - 80° coverage		ULC S529-09	C	VS/329
OSID	OSE-SP	Smoke Detection - Emitter - Standard Power		ULC S529-09	C	VS/330
OSID	OSI-SPW	Smoke Detection - Emitter - Standard Power Wired		ULC S529-09	C	VS/331
OSID	OSI-HPW	Smoke Detection - Emitter - High Power Wired		ULC S529-09	C	VS/332

## Section A: Fire Alarm Equipment for New Installations

Brand	Model	Type	Standard and ver/date	Means	Listing No.
<b>SMOKE AND OTHER FIRE DETECTORS</b>					
VESDA	VLI-880 and VLI-885	VESDA - Laser Industrial Detector	ULC S529-09	C	VS/333
VESDA / 1CAM Series	IAS-1-AU and IAS-2-AU	Aspirating 'Point in a Box' Detection System - ICAM	AS1603.8-1996	A	VS/334
VESDA / 1CAM Series	VFT-8 and VFT 15	Aspirating Detection System (Laser) Air Sampling - ICAM	UL 864-09	C	VS/335
VESDA / 1CAM Series	ICAM E Series, 1,4,6,8,15 & PICO	Aspirating Detection System (Laser) Air Sampling - ICAM	UL 864-09	C	VS/336
VESDA 'E'	VEU-A00	Aspirating Detection System (Laser) Air Sampling -	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/337
VESDA 'E'	VEU-A10	Aspirating Detection System (Laser) Air Sampling -	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/338
VESDA 'E'	VEP-A00	Aspirating Detection System (Laser) Air Sampling -	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/339
VESDA 'E'	VEP-A10	Aspirating Detection System (Laser) Air Sampling -	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/340
VESDA	VLQ-100	Aspirating Detection System (Laser) Air Sampling -	ANSI/UL-268,268A, CAN/ULC-S529-2009	C	VS/341
OSID	OSE-HPW	Smoke Detection - Projected Beam Sub Asemblies	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/342
OSID	OSE-SPW	Smoke Detection - Projected Beam Sub Asemblies	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/343
OSID	OSE-SP-01	Smoke Detection - Projected Beam Sub Asemblies	ANSI/UL-268,268A,CAN/ULC-S529-2009	C	VS/344
VESDA	VLC-EX	Aspirating Detection System (Laser) Air Sampling - Special Applications	ANSI/UL-268,268A,CAN/ULC-S525 2010	C	VS/345
VESDA	VEA-040-A00	Aspirating Smoke Detector - Addressable	UL 268/UL268A/ULCS529	C	VS/346
VESDA	VEA-040-A10	Aspirating Smoke Detector - Addressable	UL 268/UL268A/ULCS529	C	VS/347
VESDA	VEA-040-STX	Expansion Module for VEA-040-A00 and VEA-040-A10	UL 268/UL268A/ULCS539	C	VS/348
VESDA	XCC-011-AU	Aspirating Smoke Detector	AS1603.8 -1996	A	VS/349

### Notes

Note 1: Refer product listing data sheet for limitations of use.

## Section B



## Section B

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## Section B: Historical Fire Alarm Equipment

### AMPAC PACIFIC LIMITED

Manufacturer Code: AC

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Glenfield  
Auckland

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Email: [ampacnz@ampac.net](mailto:ampacnz@ampac.net)

This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)  
These items are listed for maintenance and upgrade purposes only and are not to be used for new installations

Brand	Model	Type	Listing #
<b>HEAT DETECTORS</b>			
Ampac	DT 0010	Heat Detector - Blue	AC/201
Ampac	DT 0012	Heat Detector - Yellow	AC/202
Ampac	DT0011	Heat Detector - Indicating - Blue	AC/203
Ampac	DT0013	Heat Detector - Indicating - Yellow	AC/204
Apollo	53531-221	Series 30 Rate of Rise Heat 60°C	AC/205
Apollo	53531-211	Series 30 heat 60°C	AC/206
Apollo	53531-212	Series 30 Heat 75°C	AC/207
Apollo	53531-213	Series 30 Heat 85°C	AC/208
Apollo	53531-214	Series 30 Heat 95°C	AC/209
Apollo/Ampac	55000-105	Series 60 Heat Type A 60°C Rate of Rise	AC/210
Apollo/Ampac	55000-106	Series 60 Heat Type B 65°C	AC/211
Apollo/Ampac	55000-107	Series 60 Heat Type C 75°C Rate of Rise	AC/212
Apollo/Ampac	55000-108	Series 60 Heat Type D 80°C	AC/213
Apollo/Ampac	55000-100	Series 60 Grade 1 (60oC) Heat Rate of Rise	AC/250
Apollo/Ampac	55000-101	Series 60 Grade 2 (65oC) Heat Rate of Rise	AC/215
Apollo/Ampac	55000-102	Series 60 Grade 3 (70oC) Heat Rate of Rise	AC/216
Apollo/Ampac	55000-103	Series 60 Range 1 (80oC) Heat Rate of Rise	AC/217
Apollo/Ampac	55000-104	Series 60 Range 2 (100oC) Heat Rate of Rise	AC/218
Apollo/Ampac	55000-110	Series 60 Intrinsically Safe Grade 1 (60oC) Heat Rate of Rise	AC/219
Apollo/Ampac	55000-111	Series 60 Intrinsically Safe Grade 2 (65oC) Heat Rate of Rise	AC/220
Apollo/Ampac	55000-112	Series 60 Intrinsically Safe Grade 3 (70oC) Heat Rate of Rise	AC/221
Apollo/Ampac	55000-113	Series 60 Intrinsically Safe Range 1 (80oC) Heat Rate of Rise	AC/222
Apollo/Ampac	55000-114	Series 60 Intrinsically Safe Range 2 (100oC) Heat Rate of Rise	AC/223
Ampac	4255-0300	Heat Detector - Blue (57oC)	AC/240
Ampac	4255-0400	Heat Detector - Yellow (77oC)	AC/241
Apollo/Ampac	ORB-HT-11013	Orbis A1R (57oC) Heat Rate of Rise	AC/228
Apollo/Ampac	ORB-HT-11014	Orbis A2S (57oC) Heat Static	AC/229

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>HEAT DETECTORS</b>			
Apollo/Ampac	ORB-HT-11018	Orbis A1R (57oC) Heat Rate of Rise	AC/233
Apollo/Ampac	ORB-HT-11015	Orbis BR (75oC) Heat Rate of Rise	AC/230
Apollo/Ampac	ORB-HT-11016	Orbis BS (75oC) Heat Static	AC/231
Apollo/Ampac	ORB-HT-11017	Orbis CR (90oC) Heat Rate of Rise	AC/232
<b>SMOKE AND OTHER FIRE DETECTORS</b>			
Apollo	53551-201	Series 20 Optical	AC/301
Apollo	53551-203	Series 20 LV Optical	AC/302
Apollo	53551-204	Series 20 HS Optical	AC/303
Apollo	53541-151	Series 30 Ionisation	AC/304
Apollo	53541-152	Series 30 Intergrating Ionisation	AC/305
Apollo/Ampac	55000-300	Series 60 Optical LPC	AC/306
Apollo/Ampac	55000-310	Series 60 Optical SSL	AC/307
Apollo/Ampac	55000-200	Series 60 Ionisation LPC	AC/308
Apollo/Ampac	55000-210	Series 60 Intergrating Ionisation	AC/309
Apollo/Ampac	55000-520	XP95 Ionisation	AC/311
Apollo/Ampac	55000-620	XP95 Photo Optical	AC/312
Apollo/Ampac	58000-700	Discovery Multisensor	AC/313
Apollo/Ampac	58000-500	Discovery Ionisation	AC/315
Apollo/Ampac	58000-600	Discovery Optical	AC/316
Apollo	55000-265	XP95 optical beam detector	AC/328
Apollo/Ampac	ORB-OP-12003	Orbis Optical	AC/323
Apollo/Ampac	ORB-OH-13003	Orbis Multisensor	AC/324
<b>ALERTING DEVICES</b>			
Ampac	205-0005	Horn Siren 6/12VDC 165mA Red	AC/401
Ampac	205-0006	Horn Siren 24/VDC 180mA Red	AC/402
Ampac	SO0004	Flush Sounder Red 12/24V 15mA - OBSOLETE	AC/403
Ampac	206-0009	Bell 12VDC 30mA Red 150mm	AC/404
Ampac	206-0010	Bell 24VDC 15mA Red 150mm	AC/405
Ampac	Bell24VDC	Bell 24VDC 72 mA Red 200mm - OBSOLETE	AC/406
Ampac	209-0017	Sounder 24VDC 30mA	AC/407
Ampac	209-0016	Sounder with LED and Mute Facility	AC/408
Ampac	205-0008	Sounder with AS2220 Evac Tone 9-28VDC 18mA	AC/409
Ampac	205-0001	Flush Sounder AS2R Red	AC/410
Ampac	205-0002	Flush Sounder AS2W White	AC/411

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>ALERTING DEVICES</b>			
Apollo	201-0097	Loop Sounder to AS2220 for FireFinder	AC/412
Ampac	302-7430	NZEV20/12 12 volt single zone amplifier AS2220	AC/413
Ampac	302-7431	NZEV20/24 24 volt single zone amplifier AS2220	AC/414
Ampac	205-0014	Viper sounder to AS2220	AC/418
<b>BRIGADE INTERFACE EQUIPMENT</b>			
Ampac	155-0001	Type 11 SGD for NZ100, NZ400, NZ3200, FireFinder	AC/502
Ampac	155-0028	SGD11 to Safe interface	AC/503
<b>ANCILLARY PRODUCTS</b>			
Ampac	155-0015	Single Relay Output Board	AC/601
Ampac	302-7150	Mimic Driver Board	AC/602
Ampac	155-0017	12V Bell Driver	AC/603
Ampac	155-0018	24V Bell Driver	AC/604
Ampac	302-7330	Mimic Display Board	AC/605
Apollo	214-0001	Series 60 Air Sampling Unit	AC/606
Apollo	214-0004	XP95 Air Sampling Unit	AC/607
Apollo	55000-823	XP95 Sounder Control Unit	AC/608
Apollo	4255-0600	Series 90 MCP	AC/609
Ampac	201-0300	Single Input Device	AC/610
Ampac	201-0309	3 Input / Output Device	AC/611
Ampac	155-0027	Bell Monitor	AC/612
Apollo	55000-700	Loop Short Circuit Isolator	AC/613
Apollo	55000-818	Input / Output Unit	AC/614
Apollo	55000-810	Switch Monitor	AC/615
Apollo	55000-813	Zone Monitor	AC/616
Ampac	201-0100	Zone Interface Device	AC/617
Ampac	201-0301	Single input output device	AC/618

## Section B: Historical Fire Alarm Compatibility Listings

### AMPAC PACIFIC LIMITED

Manufacturer Code: AC

Unit 4/101 Diana Drive  
Glenfield  
Auckland

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Email: [ampacnz@ampac.net](mailto:ampacnz@ampac.net)

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Brand	Model	Type	Max # per zone	Listing #
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#### AMPAC NZ3200 FIRE PANEL (TO NZS4512:1997) COMPATIBILITY LISTING

Apollo	53551-201	Series 20 Optical	35	AC/301
Apollo	53541-151	Series 30 Ionisation	35	AC/304
Apollo	55000-300 (310)	Series 60 Photo-Optic Smoke	35	AC/306
Apollo	55000-200 (210)	Series 60 Ion Smoke	35	AC/308
Hochiki	SIH-24F	Ionisation	40	CH/303
Hochiki	SLK-24F	Photo Optical	35	CH/304
Any	Detector or Call Point	Any normally closed detector or call point as certified and listed in this Register	No limit	

#### AMPAC NZ100 SINGLE ZONE FIRE PANEL (TO NZS4512:1997) COMPATIBILITY LISTING

Apollo	53551-201	Series 20 Optical	35	AC/301
Apollo	53541-151	Series 30 Ionisation	35	AC/304
Apollo	55000-300 (310)	Series 60 Photo-Optic Smoke	35	AC/306
Apollo	55000-200 (210)	Series 60 Ion Smoke	35	AC/308
Hockiki	SIH-24F	Ionisation	40	CH/303
Hockiki	SLK-24F	Photo Optical	35	CH/304
Any	Detector or Call Point	Any normally closed detector or call point as certified and listed in this Register	No limit	

#### AMPAC FIREFINDER (TO NZS4512:1997) COMPATIBILITY LISTING

Apollo	55000-500	Series XP95 Ionisation	126	AC/311
Apollo	55000-600	Series XP95 Photo Optical	126	AC/312
Apollo	55000-400	Series XP95 Thermal	126	AC/214
Apollo	58000-700	Series Discovery Multisensor	126	AC/313

#### AMPAC NZ400 FOUR ZONE FIRE PANEL (TO NZS4512:1997) COMPATIBILITY LISTING

Apollo	53551-201	Series 20 Optical	35	AC/301
Apollo	53541-151	Series 30 Ionisation	35	AC/304
Apollo	55000-300 (310)	Series 60 Photo-Optic Smoke	35	AC/306
Apollo	55000-200 (210)	Series 60 Ion Smoke	35	AC/308



## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Listing #
<b>AMPAC NZ400 FOUR ZONE FIRE PANEL (TO NZS4512:1997) COMPATIBILITY LISTING</b>				
Hockiki	SIH-24F	Ionisation	40	CH/303
Hockiki	SLK-24F	Photo Optical	35	CH/304
Any	Detector or Call Point	Any normally closed detector or call point	No limit	
<b>AMPAC NZ100, NZ400, NZ3200 FIRE PANELS (TO NZS4512:2003) COMPATIBILITY LISTING</b>				
Apollo/Ampac	ORB-OP-12003	Orbis Optical	24	AC/323
Apollo/Ampac	ORB-OP-13003	Orbis Multisensor	24	AC/324
Ampac	4255-0300	Resettable indicating heat detector 57deg	40	AC/240
Ampac	4255-0400	Resettable indicating heat detector 77deg	40	AC/241
Apollo/Ampac	ORB-HT-11013	Orbis A1R heat detector	30	AC/228
Apollo/Ampac	ORB-HT-11014	Orbis A2S heat detector	30	AC/229
Apollo/Ampac	ORB-HT-11015	Orbis BR heat detector	30	AC/230
Apollo/Ampac	ORB-HT-11016	Orbis BS heat detector	30	AC/231
Apollo/Ampac	ORB-HT-11017	Orbis CR heat detector	30	AC/232
Apollo/Ampac	ORB-HT-11018	Orbis CS heat detector	30	AC/233

## Section B: Historical Fire Alarm Equipment

### BENSAN SERVICING LIMITED

Manufacturer Code: BS

PO Box 13-508  
Onehunga  
Auckland

Ph: (09) 622 9970  
Fax: (09) 634 7319  
Email: info@bensan.co.nz

This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)  
These items are listed for maintenance and upgrade purposes only and are not to be used for new installations

Brand	Model	Type	Listing #
<b>PANELS</b>			
Bensan	BS1	Zone Contol Panel	BS/101
Bensan	BS-24	Micro-Controller Panel	BS/102
Edwards	EST3	Addressable Fire Alarm Panel	BS/103
Edwards	EST2	Addressable Fire Alarm Panel	BS/104
<b>HEAT DETECTORS</b>			
Bensan		Notofyre Thermal Detector - all temperature ratings	BS/201
SIGA	HFS	Fixed Temperature Heat Detector	BS/202
SIGA	HRS	Fixed Temperature / Rate of Rise Heat Detector	BS/203
SIGA	HRSI	Grade 1 Heat Detector	BS/204
EST	E620-582-2	Conventional Heat Detector	BS/205
<b>SMOKE AND OTHER DETECTORS</b>			
EST	6250B	Ionisation Smoke Detector	BS/301
EST	6270B	Photoelectric Smoke Detector	BS/302
EST	6264C-001	Ionisation Duct Smoke Detector	BS/303
EST	6266C-001	Photoelectric Duct Smoke Detector	BS/304
EST	6424 & 6424A	Beam Photo Smoke	BS/305
EST	EC30U-3	Photoelectric Smoke Detector	TS/311
EST	EC10U-3	Ionisation Smoke Detector	TS/312
SIGA	IS or ISI	Smoke Detector	BS/306
SIGA	PS or PSI	Photoelectric Smoke Detector	BS/307
SIGA	PHS or PHSI	Multi-Sensor Smoke Detector	BS/308
SIGA	IPHS or IPHSI	Multi-Sensor Smoke Detector	BS/309
EST	EC30U-3	Photoelectric Smoke Detector	BS/311
EST	EC10U-3	Ionisation Smoke Detector	BS/312
SIGA	Siga-SD	Duct smoke detectors - addressable	BS/320
ESD	ESD4WJ	Duct smoke detectors - 4 wire	BS/321

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>SMOKE AND OTHER DETECTORS</b>			
Bensan	MCP-ADR	Addressable MCP	BS/323
Ziton	Z610	Conventional Ion Smoke Detector	ZN/305
Ziton	Z610A	Adjustable Conventional Smoke Detector	ZN/306
Ziton	Z630	Conventional Smoke Detector	ZN/307
Ziton	Z620	Conventional Heat Detector	ZN/203
Pertronics	IHDB	Indicating heat detector blue	Refer Pertronics
Pertronics	IHDY	Indicating heat detector yellow	Refer Pertronics
<b>ALERTING DEVICES</b>			
Housewatch	70-120	Fire Siren	BS/401
Kishobi		Motorised Bell	BS/402
Bensan	T001	Tone Generator/AMP Module	BS/404
<b>ANCILLARY PRODUCTS</b>			
EST	DH4001	Duct Housing	BS/601
SIGA	DMP	Duct Detector Mounting Plate	BS/618
SIGA	DTS	Duct Detector Mounting Plate	BS/619
SIGA	CT1 or MCT1	Single Input Module	BS/602
SIGA	CT2 or MCT2	Dual Input Module	BS/603
SIGA	CC1 or MCC1	Single Input Signal Module	BS/604
SIGA	CC2 or MCC2	Dual Input Signal Module	BS/605
SIGA	CR or MCR	Control Relay Module	BS/606
SIGA	IM	Isolator Module	BS/609
BS	I/F Board	Indicating heat detector interface module	BS/610

## Section B: Historical Fire Alarm Compatibility Listings

### BENSAN SERVICING LIMITED

Manufacturer Code: BS

PO Box 13-508  
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Email: info@bensan.co.nz

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Brand	Model	Type	Max # per zone	Listing #
<b>BENSAN BS1 ZONE CONTROL PANEL COMPATIBILITY LISTING</b>				
System Sensor	1400	Ionisation Smoke Detector	40	SS/312
System Sensor	1412	Ionisation Smoke Detector	40	SS/347
System Sensor	2400	Ion Smoke Detector	40	SS/315
System Sensor	2412	Photo Optical Smoke Detector	40	SS/348
Ziton	Z610	Conventional Ion Smoke Detector	40	ZN/305
Ziton	Z610A	Adjustable Conventional Smoke Detector	40	ZN/306
Ziton	Z630	Conventional Smoke Detector	40	ZN/307
Ziton	Z620	Conventional Heat Detector	40	ZN/203
Any	Detector or MCP	Any normally closed detector or call point as certified and listed in this Register	No Limit	
<b>BENSAN BS-24 MICRO-CONTROLLER PANEL COMPATIBILITY LISTING</b>				
System Sensor	1400	Ionisation Smoke Detector	40	SS/312
System Sensor	1412	Ionisation Smoke Detector	40	SS/347
System Sensor	2400	Ion Smoke Detector	40	SS/315
System Sensor	2412	Photo Optical Smoke Detector	40	SS/348
Ziton	Z610	Conventional Ion Smoke Detector	40	ZN/305
Ziton	Z610A	Adjustable Conventional Smoke Detector	40	ZN/306
Ziton	Z630	Conventional Smoke Detector	40	ZN/307
Ziton	Z620	Conventional Heat Detector	40	ZN/203
Any	Detector or MCP	Any normally closed detector or call point as certified and listed in this Register	No Limit	
EST	521BG	Photo Optical Smoke Detector	40	BS/310
EST	6250B	Ionisation Smoke Detector	40	BS/301
EST	6270B	Photo Optical Smoke Detector	40	BS/302
EST	6264C-001	Ion Duct Smoke Detector	40	BS/303
EST	6266C-001	Photo Optical Duct Smoke Detector	40	BS/304
EST	6424 + 6424A	Beam Photo Optical Smoke Detector	40	BS/305
Apollo	53541-151	Ion Duct Smoke Detector	40	AC/304

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Listing #
<b>BENSAN BS-24 MICRO-CONTROLLER PANEL COMPATIBILITY LISTING</b>				
Apollo	53541-152	Ion Duct Smoke Detector	40	AC/305
Apollo	53531-211	Heat	40	AC/206
Apollo	53531-212	Heat	40	AC/207
Apollo	53531-213	Heat	40	AC/208
Apollo	53531-214	Heat	40	AC/209
Apollo	53531-221	ROR/FT Heat	40	AC/205
Apollo	55000-300	Series 60 Optical LPC	40	AC/306
Apollo	55000-310	Series 60 Optical SSL	40	AC/307
Apollo	55000-200	Series 60 Ionisation LPC	40	AC/308
Apollo	55000-210	Series 60 Ionisation Integrating	40	AC/309
Hochiki	SIH-24F	Ionisation	40	CH/303
Hochiki	SLK-24F	Photoelectric	40	CH/304
Bensan	H1224	Horn Siren	40	BS/403
Bensan	T001	Tone Generator/AMP Module	40	BS/404
EST	E630-1	Optical Smoke Detector	40	BS/311
EST	E610-1	Conventional Ion Smoke Detector	40	BS/312
EST	E620-582-2	Conventional Heat Detector	40	BS/205
<b>EST-2 ADDRESSABLE FAP COMPATIBILITY LISTING</b>				
SIGA	CT1	Single Input Module	94 per loop	BS/602
SIGA	CT2	Dual Input Module	47 per loop	BS/603
SIGA	CC1	Single Input Signal Module	94 per loop	BS/604
SIGA	CC2	Dual Input Signal Module	47 per loop	BS/605
SIGA	CR	Control Relay Module	94 per loop	BS/606
SIGA	IM	Isolator Module	96 per loop	BS/609
SIGA	SD	Adr Duct Detector	Refer Manual	BS/320
Edwards	LSRA	Remote Annunciator	40 per panel	BS/620
Edwards	SAN-CPU	CPU & Power Card	40 per panel	BS/621
Edwards	SDR32	Open Collector Output Module	3 per SAN-CPU	BS/622
SIGA	IS	Ion Smoke Detector	96 per loop	BS/306
SIGA	PS	Photo Optical Smoke Detector	96 per loop	BS/307
SIGA	PHS 3D	Multi Sensor Detector	96 per loop	BS/308
SIGA	IPHS 4D	Multi Sensor Detector	96 per loop	BS/309
SIGA	HRS	Heat Rate-of-rise	96 per loop	BS/203
SIGA	HFS	Heat Fixed Temp (57deg)	96 per loop	BS/202
Bensan	MCP-ADR	Addressable MCP	96 per loop	BS/323

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Listing #
<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING - 1 LOOP = 125 DETECTORS AND 125 MODULES</b>				
SIGA	CT1	Single Input Module	125 per loop	BS/602
SIGA	CT2	Dual Input Module	62 per loop	BS/603
SIGA	CC1	Single Input Single Module	125 per loop	BS/604
SIGA	CC2	Dual Input Signal Module	62 per loop	BS/605
SIGA	CR	Control Relay Module	125 per loop	BS/606
SIGA	IM	Isolator Module	125 per loop	BS/609
SIGA	SD	Adr Duct Detector	Refer Manual	BS/320
SIGA	IS	Ion Smoke	125 per loop	BS/306
SIGA	PS	Photo Optical Smoke	125 per loop	BS/307
SIGA	PH3 3D	Multisensor Detector	125 per loop	BS/308
SIGA	IPHS4D	Multisensor Detector	125 per loop	BS/309
SIGA	HRS	Heat Rate-of-rise	125 per loop	BS/203
SIGA	HFS	Heat Fixed Temp (57deg)	125 per loop	BS/202
Edwards	3-ANN CPUI	Annunciator CPU	64 per system	BS/623
Edwards	3-EVDVRA	LED Remote Driver	Refer Manual	BS/624
Edwards	3-EVPWR	LED Remote Power Supply	Refer Manual	BS/625
Edwards	3-LCDANN	Remote LCD Annunciator	64 per system	BS/626
Bensan	MCP-ADR	Addressable MCP	125 per loop	BS/323
<b>BENSAN BT1 CONVENTIONAL FAP COMPATIBILITY LISTING</b>				
EST	EC30U-3	Photoelectric Smoke Detector	30	TS/311
EST	EC10U-3	Ionisation Smoke Detector	30	TS/312
EST	EC20FTU-3	Thermal Detector	30	TS/205
Ziton	Z610	Conventional Ion Smoke Detector	30	ZN/305
Ziton	Z610A	Adjustable Conventional Smoke Detector	30	ZN/306
Ziton	Z630	Conventional Smoke Detector	30	ZN/307
Ziton	Z620	Conventional Heat Detector	30	ZN/203
Pertronics	IHDB	Indicating heat detector blue	Limited to zone size	Refer Pertronics
Pertronics	IHDY	Indicating heat detector yellow	Limited to zone size	Refer Pertronics
EST	EC30U-3	Photoelectric Smoke Detector	30	TS/311
EST	EC10U-3	Ionisation Smoke Detector	30	TS/312
EST	EC20FTU-3	Thermal Detector	30	TS/205
Ziton	Z610	Conventional Ion Smoke Detector	30	ZN/305
Ziton	Z610A	Adjustable Conventional Smoke Detector	30	ZN/306
Ziton	Z630	Conventional Smoke Detector	30	ZN/307

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Listing #
<b>BENSAN BT1 CONVENTIONAL FAP COMPATIBILITY LISTING</b>				
Ziton	Z620	Conventional Heat Detector	30	ZN/203
Pertronics	IHDB	Indicating heat detector blue	Limited to zone size	Refer Pertronics
Pertronics	IHDY	Indicating heat detector yellow	Limited to zone size	Refer Pertronics
<b>BENSAN BT5 CONVENTIONAL FAP COMPATIBILITY LISTING</b>				
EST	EC30U-3	Photoelectric Smoke Detector	30	TS/311
EST	EC10U-3	Ionisation Smoke Detector	30	TS/312
EST	EC20FTU-3	Thermal Detector	30	TS/205
Ziton	Z610	Conventional Ion Smoke Detector	30	ZN/305
Ziton	Z610A	Adjustable Conventional Smoke Detector	30	ZN/306
Ziton	Z630	Conventional Smoke Detector	30	ZN/307
Ziton	Z620	Conventional Heat Detector	30	ZN/203
Pertronics	IHDB	Indicating heat detector blue	Limited to zone size	Refer Pertronics
Pertronics	IHDY	Indicating heat detector yellow	Limited to zone size	Refer Pertronics



## Section B: Historical Fire Alarm Equipment

### BENSAN SERVICING LIMITED

Manufacturer Code: BS

PO Box 13-508  
Onehunga  
Auckland

Ph: (09) 622 9970  
Fax: (09) 634 7319  
Email: info@bensan.co.nz

This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)  
These items are listed for maintenance and upgrade purposes only and are not to be used for new installations

Brand	Model	Type	Listing #
<b>HEAT DETECTORS</b>			
Protectowire	PHSC-190-EPN	190° (88 deg C) Nylon over PVC	BS/215
Protectowire	PHSC-155-EPR	155° (68 deg C) Polypropylene Elastomer Jacket	BS/216
Protectowire	PHSC-190-EPR	190° (88 deg C) Polypropylene Elastomer Jacket	BS/217
Protectowire	PHSC-280-EPR	280° (138 deg C) Polypropylene Elastomer Jacket	BS/218
Protectowire	PHSC-356-EPR	356° (180 deg C) Polypropylene Elastomer Jacket	BS/219
Protectowire	PHSC-6893-TRI	Dual Temp Tri-Wire 155°/200°F (68°/93° C) Vinyl	BS/220

## Section B: Historical Fire Alarm Equipment

### HONEYWELL LTD (TRADING AS NOTIFIER INERTIA)

Manufacturer Code: NI

PO Box 6832  
Norwest Business Park  
Baulkham Hills NSW Australia 2153

Ph: +61 (2) 9846 0243  
Fax: +61 (2) 9899 3377  
Email: harsha.chandashekarn@honeywell.com

This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)

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Brand	Model	Type	Listing #
<b>PANELS</b>			
Notifier	CFP-1	Single Zone Conventional Fire Alarm Panel	NI/103
Notifier	CFP-5	Five Zone Conventional Fire Alarm Panel	NI/104

## Section B: Historical Fire Alarm Equipment

### HONEYWELL LTD (TRADING AS NOTIFIER INERTIA)

Manufacturer Code: HW

PO Box 6832  
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Brand	Model	Type	Listing #
<b>PANELS</b>			
Honeywell	Deltanet FS90	Addressable Fire Alarm System	HW/101
<b>HEAT DETECTORS</b>			
Honeywell	TC808A	Addressable Thermal Detector	HW/201
<b>SMOKE AND OTHER FIRE DETECTORS</b>			
Honeywell	BT1	Detector	HW/301
System Sensor	DH400	Duct Detector with Ion Detector Head	SS/345
System Sensor	DH400P	Photoelectric Smoke Detector	SS/329
System Sensor	1401	Fire Ray	SS/346
<b>ALERTING DEVICES</b>			
Honeywell	SC715E 1005	Horn / Strobe	HW/401
Honeywell	SC715E 1013	Horn / Strobe	HW/402
Honeywell	SC715F 1003	Chime / Strobe	HW/403
Honeywell	SC715A 1038	Horn	HW/404
Honeywell	SC715A 1046	Horn	HW/405
Honeywell	SC715C 1042	Chime	HW/406
Honeywell	SC715C 1059	Chime	HW/407
Honeywell	SC715A 1004	Horn	HW/408
Honeywell	SC715B 1002	Horn	HW/409
Honeywell	SC715B 1036	Horn / Strobe	HW/410
<b>BRIGADE INTERFACE EQUIPMENT</b>			
Honeywell	Mark 10	Interface	HW/501
Honeywell		Safe Interface	HW/502

## Section B: Historical Fire Alarm Compatibility Listings

### HONEYWELL LTD (TRADING AS NOTIFIER INERTIA)

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Brand	Model	Type	Max # per zone	Notes	Listing #
<b>HONEYWELL DELTANET FS90 ADDRESSABLE FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	1400	Ionisation Smoke Detector	60	Maximum number of devices per	SS/312
System Sensor	1451	Photo Smoke	50	Circuit will reduce if add-ons such	SS/343
System Sensor	2451	Photo Smoke	50	as remote indicators are attached.	SS/344
System Sensor	DH400	Duct Detector with Ion Detector Head	50	Refer Engineering Manual	SS/345
System Sensor	DH400P	Duct Detector	50	Refer Engineering manual	SS/329
System Sensor	6424	Beam Smoke Detector	2	Refer Engineering manual	SS/330
System Sensor	1401	Fire Ray		Ref Eng Man for Max No applicable	SS/346
Any	Manual Call Points	Manufactured to NZS4512 and NZS 4561	50		
Honeywell	TC808A	Addressable Thermal Detector	50		HW/201

## Section B: Historical Fire Alarm Equipment

### KIDDIE AUSTRALIA (TRADING AS EDWARDS FIRE SOLUTIONS)

Manufacturer Code: TS

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Brand	Model	Type	Listing #
<b>PANELS</b>			
Ziton	ZP5-AS2	Analogue Addressable Fire Alarm Panel	ZN/101
Ziton	ZN2020C	Conventional Fire Alarm Panel	ZN/102
Ziton	ZN2020D	Analogue Addressable Fire Alarm Panel	ZN/103
Ziton	RR20	Remote mimic indicator for ZN2020C & ZN2020D Fire Alarm Panels	ZN/104
Ziton	ZP5-RDU	Remote LCD display unit for ZP5-AS2 panel	ZN/105
Ziton	ZP5-RM	Remote LED display unit for ZP5-AS2 panel	ZN/106
Ziton	Z5	Conventional Fire Alarm Panel	ZN/107
Edwards	EST3	Addressable Fire Alarm Panel	TS/103
Edwards	EST2	Addressable Fire Alarm Panel	TS/104
<b>HEAT DETECTORS</b>			
Ziton	ZP720	Analogue Temperature Detector - Fixed temp & base	ZN/201
Ziton	ZP725	Analogue Temperature Detector - Rate of rise & base	ZN/202
Ziton	Z620	Conventional Heat Detector - Fixed temp all temp ratings & base	ZN/203
Ziton	Z625	Conventional Heat Detector - Rate of rise - all temp ratings & base	ZN/204
SIGA	HFS	Fixed Temperature Heat Detector	TS/202
SIGA	HRS	Fixed Temperature / Rate of Rise Heat Detector	TS/203
SIGA	HRSI	Grade 1 Heat Detector	TS/204
EST	E620-582-2	Conventional Heat Detector	TS/205
<b>SMOKE DETECTORS</b>			
EST	6250B	Ionisation Smoke Detector	TS/301
EST	6270B	Photoelectric Smoke Detector	TS/302
EST	6264C-001	Ionisation Duct Smoke Detector	TS/303
EST	6266C-001	Photoelectric Duct Smoke Detector	TS/304
EST	6424 & 6424A	Beam Photo Smoke	TS/305

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>			
Ziton	ZP730	Optical Analogue Sensor & Base	ZN/301
Ziton	ZP710	Ionisation Analogue Sensor & Base	ZN/302
Ziton	ZP732	Paradigm Analogue Multi-detector & base	ZN/303
Ziton	ZP730SS	Optical Analogue Sensor for use in Ziton duct probes	ZN/304
Ziton	Z610	Conventional Ion Smoke Detector	ZN/305
Ziton	Z630	Conventional Optical Smoke Detector	ZN/307
<b>EVACUATION SYSTEMS / DEVICES</b>			
Ziton	ZPE	Ziton AS2220 Evacuation systems	ZN/401
Ziton	ZP755-2W	Addressable sounder base	ZN/402
Ziton	ZP7-SAB	Addressable sounder base	ZN/403
Ziton	ZP754A	Addressable loop sounder	ZN/404
Ziton	EP50	Evacuation system	ZN/405
Ziton	EP100	Evacuation system	ZN/406
Ziton	EP200	Evacuation system	ZN/407
<b>ANALOGUE LINE DEVICES</b>			
Ziton	ZP021	3 way short circuit isolator	ZN/602
Ziton	ZP027	Addressable conventional detector interface module (Listed in Section A)	ZN/603
Ziton	ZP028	Addressable call point module	ZN/604
Ziton	ZP029	Addressable multiple interface module (Listed in Section A)	ZN/605
Ziton	ZP029V	Addressable multiple interface module for VESDA	ZN/606
Ziton	ZP031	Addressable multiple I/O module (Listed in Section A)	ZN/607
Ziton	ZP086	Fan Control Board (Listed in Section A)	ZN/608
Ziton	ZP760-1	Short Circuit Isolator & Base (Model number changed to ZP760-SB - Listed Section A)	ZN/611
Ziton	ZP740-2	Addressable interface module	ZN/612
Ziton	ZP5GR	Graphical user interface	ZN/613
Ziton	ZP029 - TY42	Addressable line relay (Listed in Section A)	ZN/614
<b>ANCILLARY PRODUCTS</b>			
EST	DH4001	Duct Housing	TS/601
SIGA	DMP	Duct Detector Mounting Plate	TS/618
SIGA	DTS	Duct Detector Mounting Plate	TS/619

## Section B: Historical Fire Alarm Compatibility Listings

### KIDDIE AUSTRALIA (TRADING AS EDWARDS FIRE SOLUTIONS)

Manufacturer Code: TS

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Brand	Model	Type	Max # per zone	Notes	Listing #
<b>ZITON AS2 ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Ziton	ZP720	Analogue Temperature Detector	127 per loop		ZN/201
Ziton	ZP725	Analogue Temperature Detector	127 per loop		ZN/202
Ziton	Z620	Conventional Thermal Detector	50 per CDI	Use with addressable conventional interface	ZN/203
Ziton	Z625	Conventional Thermal Detector	50 per CDI	Use with addressable conventional interface	ZN/204
Ziton	ZP710	Analogue Ionisation Detector	127 per loop		ZN/302
Ziton	ZP730	Analogue Optical Detector	127 per loop		ZN/301
Ziton	ZP732	PARADIGM analogue multi-detector	127 per loop		ZN/303
Ziton	ZP730SS	Analogue Optical Duct Detector	127 per loop		ZN/304
Ziton	Z610	Conventional Ionisation Detector	50 per CDI	Use with addressable conventional interface	ZN/305
Ziton	Z630	Conventional Optical Detector	50 per CDI	Use with addressable conventional interface	ZN/307
Ziton	ZP019	AS1668 Field Control Module	30 per loop		ZN/601
Ziton	ZP021	3 Way Short Circuit Isolator	20 per loop		ZN/602
Ziton	ZP027	Addressable CDI Module	127 per loop		ZN/603
Ziton	ZP028	Addressable Call Point Module	127 per loop		ZN/604
Ziton	ZP029	Addressable Multiple Interface Module	127 per loop		ZN/605
Ziton	ZP029V	Addressable VESDA Interface Module	20 per loop		ZN/606
Ziton	ZP031	Addressable multiple I/O Module	15 per loop		ZN/607
Ziton	ZP086	Fan Control Board 2in/4 out	40 per loop		ZN/608
Ziton	ZPE	Ziton AS2220 evacuation systems			ZN/401
Ziton	ZP755-2W	Addressable sounder base		Refer to data sheet for number config	ZN/402
Ziton	ZP7-SAB	Addressable sounder base		Refer to data sheet for number config	ZN/403
<b>ZITON AS2 ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Ziton	ZP029-TY42	Addressable line relay	127 per loop		ZN/614
Any	Call Point	Any normally closed detector or call point	127 per loop	Use with ZP028 MCP address board	
Ziton	EWIS	Emergency Warning & Intercommunication System			ZN/401
Ziton	EP50	Evacuation System			ZN/405



## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>ZITON AS2 ANALOGUE ADDRESSABLE FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Ziton	EP100	Evacuation System			ZN/406
Ziton	EP200	Evacuation System			ZN/407
<b>ZITON 2020C CONVENTIONAL FIRE ALARM PANEL COMPATIBILITY LISTING</b>					
Ziton	RR20	Remote display unit	2 per panel		ZN/104
Ziton	Z620	Conventional thermal detector	40		ZN/203
Ziton	Z625	Conventional thermal detector	40		ZN/204
Ziton	Z610	Conventional ionisation detector	40		ZN/305
Ziton	Z610A	Conventional ion detector - adjustable	40		ZN/306
Ziton	Z630	Conventional optical detector	40		ZN/307
Ziton	Z350	Linear fire detector	1	Use with Z350-OP1 interface	ZN/308
Any	Heat Detector or Call Point	Any normally closed detector or call point as certified and listed in this Register	No limit		
Ziton	EWIS	Emergency Warning & Intercommunication System			ZN/401
Ziton	EP50	Evacuation System			ZN/405
Ziton	EP100	Evacuation System			ZN/406
Ziton	EP200	Evacuation System			ZN/407
Bensan		Kishobi Motorised Bell		Confirm load calculations for max #	BS/402
Bensan	70-120	Housewatch Fire Siren		Confirm load calculations for max #	BS/401
System Sensor	PA400	Sounder		Confirm load calculations for max #	SS/401
<b>ZITON 2020D ANALOGUE ADDRESSABLE FIRE ALARM PANEL COMPATIBILITY LISTING</b>					
Ziton	RR20	Remote display unit	2 per panel		ZN/104
Ziton	ZP720	Analogue temperature detector	127 per loop		ZN/201
Ziton	ZP725	Analogue temperature detector	127 per loop		ZN/202
Ziton	Z620	Conventional thermal detector	30 per CDI	Use with addressable conventional interface	ZN/203
Ziton	Z625	Conventional thermal detector	30 per CDI	Use with addressable conventional interface	ZN/204
Ziton	ZP710	Analogue ionisation detector	127 per loop		ZN/302
Ziton	ZP730	Analogue optical detector	127 per loop		ZN/301
Ziton	Z730SS	Analogue optical duct detector	127 per loop		ZN/304
Ziton	Z610	Conventional ionisation detector	30 per CDI	Use with addressable conventional interface	ZN/305
Ziton	Z610A	Conventional ion detector - adjustable	30 per CDI	Use with addressable conventional interface	ZN/306
Ziton	Z630	Conventional optical detector	30 per CDI	Use with addressable conventional interface	ZN/307
Ziton	Z350	Linear fire detector		use with CDI & Z350-OP1 interface	ZN/308
Ziton	ZP019	AS1668 field control module	30 per loop		ZN/601
Ziton	ZP021	3 way short circuit isolator	20 per loop		ZN/602

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>ZITON 2020D ANALOGUE ADDRESSABLE FIRE ALARM PANEL COMPATIBILITY LISTING</b>					
Ziton	ZP027	Addressable CDI module	127 per loop		ZN/603
Ziton	ZP028	Addressable call point module	127 per loop		ZN/604
Ziton	ZP029	Addressable multiple interface module	127 per loop		ZN/605
Ziton	ZP029V	Addressable VESDA interface module	20 per loop		ZN/606
Ziton	ZP031	Addressable multiple I/O module	15 per loop		ZN/607
Ziton	ZP086	Fan Control Board			ZN/608
Ziton	Z550-3	Addressable line relay	127 per loop		ZN/609
Ziton	Z540	Addressable interface module	127 per loop		ZN/610
Ziton	ZP760-1	Short Circuit Isolator & Base	20 per loop		ZN/611
Ziton	ZP740-2	Addressable interface module	127 per loop		ZN/612
Ziton	ZPE	Ziton AS2220 evacuation systems			ZN/401
Ziton	ZP755-2W	Addressable sounder base		Refer to data sheet for number config	ZN/402
Ziton	ZP7-SAB	Addressable sounder base		Refer to data sheet for number config	ZN/403
Ziton	ZP754A	Addressable loop sounder	20		ZN/404
Any	Call Point	Any normally closed detector or call point as certified and listed in this Register	127 per loop	Use with ZP028 MCP address board	
Any	Heat Detector	Any normally closed detector or call point as certified and listed in this Register	30 per CDI	Use with adressable conventional interface	
Bensan		Kishobi Motorised Bell		Confirm load calculations for max number	BS/402
<b>ZITON 2020D ANALOGUE ADDRESSABLE FIRE ALARM PANEL COMPATIBILITY LISTING</b>					
Bensan	70-120	Housewatch Fire Siren		Confirm load calculations for max number	BS/401
Systems Sensor	PA400	SystemSensor sounder		Confirm load calculations for max number	SS/401
Bensan		Notafyre Heat Detectors - All temp Ratings			BS/201
Pertronics	P1-161	Heat Detectors - All Temp Ratings			PI/201
Ziton	EWIS	Emergency Warning & Intercommunication system			ZN/401
Ziton	EP50	Evacuation System			ZN/405
Ziton	EP100	Evacuation System			ZN/406
Ziton	EP200	Evacuation System			ZN/407
<b>ZITON Z5 CONVENTIONAL FIRE ALARM PANEL COMPATIBILITY LISTING</b>					
Ziton	Z620	Conventional thermal detector	40		ZN/203
Ziton	Z625	Conventional thermal detector	40		ZN/204
Ziton	Z610	Conventional ionisation detector	40		ZN/305
Ziton	Z610A	Conventional ion detector - adjustable	40		ZN/306
Ziton	Z630	Conventional optical detector	40		ZN/307
Ziton	Z350	Linear fire detector	1	Use with Z350-OP1 interface	ZN/308

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>ZITON Z5 CONVENTIONAL FIRE ALARM PANEL COMPATIBILITY LISTING</b>					
Any	Heat Detector or Call Point	Any normally closed detector or call point as certified and listed in this Register	No limit		
Ziton	EWIS	Emergency Warning & Intercommunication System			ZN/401
Ziton	EP50	Evacuation System			ZN/405
Ziton	EP100	Evacuation System			ZN/406
Ziton	EP200	Evacuation System			ZN/407
Bensan		Kishobi Motorised Bell		Confirm load calculations for max number	BS/402
Bensan	70-120	Housewatch Fire Siren		Confirm load calculations for max number	BS/401
System Sensor	PA400	Sounder		Confirm load calculations for max number	SS/401

<b>EST-2 ADDRESSABLE FAP COMPATIBILITY LISTING: 1 Loop = 96 Detectors and 94 modules</b>					
SIGA	CT1	Single Input Module	94 per loop		TS/602
SIGA	CT2	Dual Input Module	47 per loop		TS/603
SIGA	CC1	Single Input Signal Module	94 per loop		TS/604
SIGA	CC2	Dual Input Signal Module	47 per loop		TS/605
SIGA	CR	Control Relay Module	94 per loop		TS/606
SIGA	IM	Isolator Module	96 per loop		TS/609
SIGA	SD	Adr Duct Detector	Refer Manual		TS/320
Edwards	LSRA	Remote Annunciator	40 per panel		TS/620
Edwards	SAN-CPU	CPU & Power Card	40 per panel		TS/621
Edwards	SDR32	Open Collector Output Module	3 per SAN-CPU		TS/622
SIGA	IS	Ion Smoke Detector	96 per loop		TS/306
SIGA	PS	Photo Optical Smoke Detector	96 per loop		TS/307
SIGA	PHS 3D	Multi Sensor Detector	96 per loop		TS/308
SIGA	IPHS 4D	Multi Sensor Detector	96 per loop		TS/309
SIGA	HRS	Heat Rate-of-rise	96 per loop		TS/203
SIGA	HFS	Heat Fixed Temp (57deg)	96 per loop		TS/202
Bensan	MCP-ADR	Addressable MCP	96 per loop		TS/323

<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING: 1 Loop = 125 Detectors and 125 modules</b>					
SIGA	CT1	Single Input Module	125 per loop		TS/602
SIGA	CT2	Dual Input Module	62 per loop		TS/603
SIGA	CC1	Single Input Single Module	125 per loop		TS/604
SIGA	CC2	Dual Input Signal Module	62 per loop		TS/605
SIGA	CR	Control Relay Module	125 per loop		TS/606
SIGA	IM	Isolator Module	125 per loop		TS/609

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING: 1 Loop = 125 Detectors and 125 modules</b>					
SIGA	SD	Adr Duct Detector	Refer Manual		TS/320
SIGA	IS	Ion Smoke	125 per loop		TS/306
SIGA	PS	Photo Optical Smoke	125 per loop		TS/307
SIGA	PH3 3D	Multisensor Detector	125 per loop		TS/308
SIGA	IPHS4D	Multisensor Detector	125 per loop		TS/309
SIGA	HRS	Heat Rate-of-rise	125 per loop		TS/203
SIGA	HFS	Heat Fixed Temp (57deg)	125 per loop		TS/202
Edwards	3-ANN CPU1	Annunciator CPU	64 per system		TS/623
Edwards	3-EVDVRA	LED Remote Driver	Refer Manual		TS/624
Edwards	3-EVPWR	LED Remote Power Supply	Refer Manual		TS/625
<b>EST-3 ADDRESSABLE FAP COMPATIBILITY LISTING: 1 Loop = 125 Detectors and 125 modules</b>					
Edwards	3-LCDANN	Remote LCD Annunciator	64 per system		TS/626
Bensan	MCP-ADR	Addressable MCP	125 per loop		TS/323

## Section B: Historical Fire Alarm Equipment

### PERTRONIC INDUSTRIES LIMITED

Manufacturer Code: PI

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Lower Hutt

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This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)  
These items are listed for maintenance and upgrade purposes only and are not to be used for new installations

Brand	Model	Type	Listing #
<b>PANELS</b>			
Pertronic	F30	Alarm System (Discontinued Product)	PI/101
Pertronic	F30	Mini Panel (Discontinued Product)	PI/102
Pertronic	F16, F100, F120	Gas Flood Control	PI/103
Pertronic	F40	Zone Control Unit (Discontinued Product)	PI/104
Pertronic	F40	Sector Control Unit (Discontinued Product)	PI/105
Pertronic	F16	Fire Alarm System (Discontinued Product)	PI/106
Pertronic	F100**	Analogue Addressable Fire System	PI/107
Pertronic	F4**	Fire Alarm Panel	PI/108
Pertronic	F1**	Fire Alarm Panel	PI/109
Pertronic	F120**, F200	Analogue Addressable Fire system	PI/110
Pertronic	F16E**	Fire Alarm Panel	PI/124
<b>SMOKE AND OTHER FIRE DETECTORS</b>			
Pertronic	HD - B/R/Y/G	Non Indicating Heat Detectors: (Blue, Red, Yellow & Green) Normally closed detector	PI/201
Pertronic	HDZENCAP	Encapsulated Heat Detector	PI/203
System Sensor	5551R	Analogue Addressable ROR Heat Detector	SS/201
System Sensor	5551B	Analogue Addressable Heat Detector	SS/202
Nittan	2IC-LS	Ionisation Smoke Detector	PI/301
Nittan	2KH2-LS	Photoelectric Smoke Detector	PI/302
Nittan	3KH2-LS	Photoelectric Smoke Detector - Low Sensitivity	PI/303
System Sensor	2100S	PE Smoke 2 wire	SS/301
System Sensor	2100TS	PE Smoke 2 wire (Note: Not approved as a heat detector to NZS2139)	SS/302
System Sensor	2112/24S	PE Smoke 4 wire	SS/303
System Sensor	2112/24TS	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/304
System Sensor	2100TR	PE Smoke 2 wire (Note: Not approved as a heat detector to NZS2139)	SS/305

\*\* NZS4512:2003 versions also available, listed in Section A

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>			
System Sensor	2112/24R	PE Smoke 4 wire	SS/306
System Sensor	2112/24TR	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/307
System Sensor	2100AT	PE Smoke 2 wire (Note: Not approved as a heat detector to NZS2139)	SS/308
System Sensor	2112/24AT	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/309
System Sensor	2112/24ATR	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/310
System Sensor	1412B	Ion Smoke 4 wire	SS/313
System Sensor	1424	Ion Smoke 4 wire	SS/314
System Sensor	2400AT	PE Smoke 2 wire (Note: Not approved as a heat detector to NZS2139)	SS/317
System Sensor	2400TH	PE Smoke 2 wire (Note: Not approved as a heat detector to NZS2139)	SS/318
System Sensor	2412AT	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/319
System Sensor	2412THB	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/321
System Sensor	2424AT	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/324
System Sensor	2424TH	PE Smoke 4 wire (Note: Not approved as a heat detector to NZS2139)	SS/325
System Sensor	DH400P	Duct Detector	SS/329
System Sensor	6424	Beam Smoke	SS/330
System Sensor	2012B	Photo + Relay + Horn	SS/331
System Sensor	DH400ACI	Ion Duct Detector	SS/332
System Sensor	DH400ACP	Photo Duct Detector	SS/333
System Sensor	2151	Conventional Photo Smoke	SS/328
System Sensor	1251	Analogue Addressable Ion	SS/335
System Sensor	2251	Analogue Addressable Photo Smoke Detector	SS/336
System Sensor	DH400I	12/24V Ion Duct Detector	SS/334
System Sensor	2551	Analogue Addressable PE	SS/338
System Sensor	3251	Analogue Addressable Multi Sensor Detector (Omni)	SS/340
System Sensor	FTX-P1	Filtrex Analogue Addressable Detector	SS/341
System Sensor	1412	Ion Smoke Detector	SS/347
System Sensor	2412	Photo Optical Smoke Detector	SS/348
System Sensor	6200	Analogue Addressable Reflected Beam Smoke Detector	SS/353
System Sensor	6200R	Conventional Reflected Beam Smoke Detector	SS/354
Pertronic	HDB-V	Non Indicating Heat Detector (Blue 57°C) (normally closed)	PI/204
Pertronic	HDY-V	Non Indicating Heat Detector (Yellow 77°C) (normally closed)	PI/205
Pertronic	HDBE-V	Encapsulated Non Indicating Heat Detector (Blue 57°C) (normally closed)	PI/206
Pertronic	HDYE-V	Encapsulated Non Indicating Heat Detector (Yellow 77°C) (normally closed)	PI/207

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>ALERTING DEVICES</b>			
Pertronic	PSB	Flashing Lamp Buzzer Unit	PI/401
System Sensor	PA400	Piezo Mini Alert (Beige, Red, White)	SS/401
European Safety	E2S	Multiple-Tone Sounders - AS2220 Compliant	PI/402
Pertronic	PSBAA	Analogue Addressable Sounder Base	PI/403
Pertronic	APPS	Apartment Sounder (PA400)	PI/404
Pertronic	Bell 6/12/24	Bells, 6 inch, 12 volt, 24 volt DC	PI/405
Pertronic	PS1	AS2220 Sounder	PI/406
Pertronic	PS2	AS2220 Apartment Sounder	PI/407
Pertronic	PLS	AS2220 Lamp Sounder	PI/408
<b>BRIGADE INTERFACE EQUIPMENT</b>			
Benefis	Mk 8	Interface Transmitter, Constant - Current Modulator & Common Modulator	PI/501
Pertronic	RMB	Resistive Modulator, Safe Interface	PI/502
<b>ANCILLARY PRODUCTS</b>			
Pertronic	CPP	Manual Call Point (Snapglaze)	PI/603
Pertronic	F100PFCR/CU	Fan Control Unit	PI/604
Pertronic	MAGDHPSU	Magnetic Door Holder PSU 5A	PI/605
Pertronic	SBELLPSU	School Bell Power Supply	PI/606
Pertronic	VESDAPSU	Vesda PSU24/1.5A + T + VMB	PI/607
Pertronic	F100AM	F100A LCD Mimic Displays	PI/608
Pertronic	SGDC	SGD Cable - internal/external	PI/609
Pertronic	SGDCIFR	SGD Cable - internal, fire-rated	PI/610
Pertronic	CPPIN	Indicating Manual Callpoint (Snapglaze)	PI/620
Pertronic	CPP-TWP	Non-Indicating Conventional Testable Manual Callpoint (Weatherproof)	PI/653
<b>SPRINKLER FIRE BRIGADE SIGNALLING EQUIPMENT</b>			
Pertronic	SGDBAXMD	SGDDBA Type X Multidrop	PI/801
Pertronic	SGDBAYMD	SGDDBA Type Y Multidrop	PI/802
Pertronic	SGDRESCMD	SGD Residential Sprinkler Control Multidrop	PI/803

## Section B: Historical Fire Alarm Compatibility Listings

### PERTRONIC INDUSTRIES LIMITED

Manufacturer Code: PI

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This section contains compatibility details for historical Fire Alarm Equipment (compliant with earlier versions of standards).

This information is published exactly as supplied by the manufacturer or importer.

No additional certification or validation of this information is made or required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F4, F16, F100, F120, F200 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	2100S	PE Smoke 2 wire	40	100 series	SS/301
System Sensor	2100TS	PE Smoke 2 wire	40		SS/302
System Sensor	2112/24S	PE Smoke 4 wire	40		SS/303
System Sensor	2112/24TS	PE Smoke 4 wire	40		SS/304
System Sensor	2100TR	PE Smoke 2 wire	40		SS/305
System Sensor	2112/24R	PE Smoke 4 wire	40		SS/306
System Sensor	2112/24TR	PE Smoke 4 wire	40		SS/307
System Sensor	2100AT	PE Smoke 2 wire	10		SS/308
System Sensor	2112/24AT	PE Smoke 4 wire	40		SS/309
System Sensor	2112/24ATR	PE Smoke 4 wire	40		SS/310
System Sensor	1400	Ion Smoke	40	400 series	SS/312
System Sensor	1412B	Ion Smoke 4 wire	40		SS/313
System Sensor	1424	Ion Smoke 4 wire	40		SS/314
System Sensor	2400	Ion Smoke	40		SS/315
System Sensor	2400AT	PE Smoke 2 wire	40		SS/317
System Sensor	2400TH	PE Smoke 2 wire	40		SS/318
System Sensor	2412AT	PE Smoke 4 wire	40		SS/319
System Sensor	2412THB	PE Smoke 4 wire	40		SS/321
System Sensor	2424	PE Smoke 4 wire	40		SS/322
System Sensor	2424AT	PE Smoke 4 wire	40		SS/324
System Sensor	2424TH	PE Smoke 4 wire	40		SS/325
System Sensor	1151	Ion Smoke	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke	40	Intrinsically safe	SS/327
System Sensor	2151	PE Smoke Detector	15	100 series plug in	SS/328
Hochiki	SIH-24F or SIJ-24	Ion Smoke	40		CH/303
Hochiki	SLK-24F or SLR-24	PE Smoke	40		CH/304
System Sensor	2151	PE Smoke	40	100 series plug in	SS/328



## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F4, F16, F100, F120, F200 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	2351E	PE Smoke 2 wire	25	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire	25		SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	25		PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	25		PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	25		PI/225
System Sensor	DH400P	Duct Detector	40		SS/329
System Sensor	6200R	Reflected Beam Smoke Detector	10		SS/354
System Sensor	6424	Beam Smoke	10		SS/330
Pertronic	HDB-V	Non Indicating Heat Detector (Blue 57° C) (normally closed)	100		PI/204
Pertronic	HDY-V	Non Indicating Heat Detector (Yellow 77° C) (normally closed)	100		PI/205
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	IHDYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Nittan	2IC-LS	Ion Smoke	40		PI/301
Nittan	2KH2-LS	Photo Smoke	40		PI/302
Nittan	3KH2-LS	Photo Smoke - Low Sensitivity	40		PI/303
Any	Detector or Call Point	Any normally closed detector or call point as certified and listed in this register	No Limit		
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDI-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDI-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPP-TWP	Non-Indicating Conventional Testable Manual Callpoint (Weatherproof)	No Limit		PI/653

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F4, F16, F100, F120, F200 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Dependent on interface	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	40	100 Series plug in	PI/341
Pertronic	PS1	AS2220 Sounder	40	Sounder	PI/406
Pertronic	PS2	AS2220 Apartment Sounder	40	Sounder	PI/407
Pertronic	PLS	AS2220 Lamp Sounder	40	Sounder	PI/408
<b>F1 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	2100S	PE Smoke 2 wire	25	100 series	SS/301
System Sensor	2100TS	PE Smoke 2 wire	25	100 series	SS/302
System Sensor	2112/24S	PE Smoke 4 wire	25	100 series	SS/303
System Sensor	2112/24TS	PE Smoke 4 wire	25	100 series	SS/304
System Sensor	2100TR	PE Smoke 2 wire	25	100 series	SS/305
System Sensor	2112/24R	PE Smoke 4 wire	25	100 series	SS/306
System Sensor	2112/24TR	PE Smoke 4 wire	25	100 series	SS/307
System Sensor	2100AT	PE Smoke 2 wire	25	100 series	SS/308
System Sensor	2112/24AT	PE Smoke 4 wire	25	100 series	SS/309
System Sensor	2112/24ATR	PE Smoke 4 wire	25	100 series	SS/310
System Sensor	1400	Ion Smoke 2 wire	25	400 series	SS/312
System Sensor	1412B	Ion Smoke 4 wire	25	400 series	SS/313
System Sensor	1424	Ion Smoke 4 wire	25	400 series	SS/314
System Sensor	2400	PE Smoke	25	400 series	SS/315
System Sensor	2400AT	PE Smoke 2 wire	25	400 series	SS/317
System Sensor	2400TH	PE Smoke 2 wire	25	400 series	SS/318
System Sensor	2412AT	PE Smoke 4 wire	25	400 series	SS/319
System Sensor	2412B	PE Smoke 4 wire	25	400 series	SS/320
System Sensor	2412THB	PE Smoke 4 wire	25	400 series	SS/321
System Sensor	2424	PE Smoke 4 wire	25	400 series	SS/322
System Sensor	2424AT	PE Smoke 4 wire	25	400 series	SS/324
System Sensor	1151	Ion Smoke	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke	10	Intrinsically safe	SS/327
System Sensor	2151	PE Smoke	30	100 series plug in	SS/328
System Sensor	2351E	PE Smoke 2 wire	25	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire	25	300 series plug in	SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	25	300 series plug in	PI/223

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F1 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	5351E	Heat Detector, Rate of Rise 58C	25	300 series plug in	PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	25	300 series plug in	PI/225
System Sensor	DH400P	Duct Detector	10		SS/329
System Sensor	6424	Beam Smoke	10		SS/330
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	IHDYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Nittan	2IC-LS	Ion Smoke	10		PI/301
Nittan	2KH2-LS	Photo Smoke	10		PI/302
Any	Detector or Call point	Any normally closed detector or call point as certified and listed in this register	No limit		
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDI-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPP-TWP	Non-Indicating Conventional Testable Manual Callpoint (Weatherproof)	No Limit		PI/653
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Dependent on interface	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	30	100 Series plug in	PI/341
Pertronic	PS1	AS2220 Sounder	40	Sounder	PI/406
Pertronic	PS2	AS2220 Apartment Sounder	40	Sounder	PI/407
Pertronic	PLS	AS2220 Lamp Sounder	40	Sounder	PI/408

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F1 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Pertronic	HDB-V	Non Indicating Heat Detector (Blue 57°C) (normally closed)	100		PI/204
Pertronic	HDY-V	Non Indicating Heat Detector (Yellow 77°C) (normally closed)	100		PI/205
<b>FIRETRONIX F30 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<i>Note: F30 is a discontinued product and does not comply with the latest revisions to NZS4512</i>					
System Sensor	1400	Ion Smoke	10		SS/312
System Sensor	1412	Ion Smoke	10		SS/347
System Sensor	1424	Ion smoke	10		SS/314
System Sensor	2400	PE Smoke	10		SS/315
System Sensor	2412	Photo Smoke	10		SS/348
System Sensor	2424	PE Smoke	10		SS/322
System Sensor	DH400P	Duct Detector	10		SS/329
System Sensor	6424	Beam Smoke	10		SS/330
Pertronic	PI-161-IL	Indicator Heat	25		PI/202
Nittan	2IC-LS	Ion Smoke	40		PI/301
Nittan	2KH2-LS	Photo Smoke	40		PI/302
Pertronic	PS1	AS2220 Sounder	40	Sounder	PI/406
Pertronic	PS2	AS2220 Apartment Sounder	40	Sounder	PI/407
Pertronic	PLS	AS2220 Lamp Sounder	40	Sounder	PI/408
<b>FIRETRONIX F40 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<i>Note: F40 is a discontinued product and does not comply with the latest revisions to NZS4512</i>					
System Sensor	1400	Ion Smoke	10		SS/312
System Sensor	1412	Ion Smoke	10		SS/347
System Sensor	1424	Ion Smoke	10		SS/314
System Sensor	2400	PE Smoke	10		SS/315
System Sensor	2412	Photo Smoke	10		SS/348
System Sensor	2424	PE Smoke	10		SS/322
System Sensor	DH400P	Duct Detector	10		SS/329
System Sensor	6424	Beam Detector	10		SS/330
Pertronic	PI-161-IL	Indicator Heat	25		PI/202
Nittan	2IC-LS	Ion Smoke	40		PI/301
Nittan	2KH2-LS	Photo Smoke	40		PI/302
System Sensor	1251	Analogue Addressable Ion	60		SS/335
System Sensor	2251	Analogue Addressable PE	60		SS/336
System Sensor	1551	Analogue Addressable Ion	60		SS/337
System Sensor	2551	Analogue Addressable PE	60		SS/338

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>FIRETRONIX F40 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<i>Note: F40 is a discontinued product and does not comply with the latest revisions to NZS4512</i>					
System Sensor	5551B	Analogue Addressable Heat	60		SS/202
System Sensor	5551R	Analogue Addressable Heat ROR Heat Detector	60		SS/201
System Sensor	5251BPI	Analogue Addressable Heat Detector	60		PI/236
System Sensor	5251RBPI	Analogue Addressable ROR Heat Detector	60		PI/237
System Sensor	1251BPI	Analogue Addressable Ion	60		PI/338
System Sensor	2251BPI	Analogue Addressable Photo Smoke Detector	60		PI/339
Pertronic	IHDB	Indicating Heat Detector (Blue)	40		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	40		PI/222
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	40		PI/230
Pertronic	IHDYE	Encapsulated Indicating Heat Detector (Yellow)	40		PI/231
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	40		PI/232
Pertronic	INHDIY-3	Indicating Heat Detector (Yellow)	40		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	40		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	40		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	PS1	AS2220 Sounder	40		PI/406
Pertronic	PS2	AS2220 Apartment Sounder	40		PI/407
Pertronic	PLS	AS2220 Lamp Sounder	40		PI/408
Pertronic	HDB-V	Non Indicating Heat Detector (Blue 57° C) (normally closed)	100		PI/204
Pertronic	HDY-V	Non Indicating Heat Detector (Yellow 77° C) (normally closed)	100		PI/205
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	50		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	50		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	50		PI/651
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>PERTRONIC F16E FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
System Sensor	2100S	PE Smoke 2 wire	40	100 series	SS/301
System Sensor	2100TS	PE Smoke 2 wire	40		SS/302
System Sensor	2112/24S	PE Smoke 4 wire	40		SS/303
System Sensor	2112/24TS	PE Smoke 4 wire	40		SS/304
System Sensor	2100TR	PE Smoke 2 wire	40		SS/305
System Sensor	2112/24R	PE Smoke 4 wire	40		SS/306
System Sensor	2112/24TR	PE Smoke 4 wire	40		SS/307
System Sensor	2100AT	PE Smoke 2 wire	10		SS/308
System Sensor	2112/24AT	PE Smoke 4 wire	40		SS/309
System Sensor	2112/24ATR	PE Smoke 4 wire	40		SS/310
System Sensor	1400	Ion Smoke	40	400 series	SS/312
System Sensor	1412B	Ion Smoke 4 wire	40		SS/313
System Sensor	1424	Ion Smoke 4 wire	40		SS/314
System Sensor	2400	Ion Smoke	40		SS/315
System Sensor	2400AT	PE Smoke 2 wire	40		SS/317
System Sensor	2400TH	PE Smoke 2 wire	40		SS/318
System Sensor	2412AT	PE Smoke 4 wire	40		SS/319
System Sensor	2412B	PE Smoke 4 wire	40		SS/320
System Sensor	2412THB	PE Smoke 4 wire	40		SS/321
System Sensor	2424	PE Smoke 4 wire	40		SS/322
System Sensor	2424AT	PE Smoke 4 wire	40		SS/324
System Sensor	2424TH	PE Smoke 4 wire	40		SS/325
System Sensor	1151	Ion Smoke	40	100 series plug in	SS/326
System Sensor	1151EIS	Ion Smoke	40	Intrinsically safe	SS/327
Hochiki	SIH-24F or SIJ-24	Ion Smoke	40		CH/303
Hochiki	SLK-24F or SLR-24	PE Smoke	40		CH/304
System Sensor	2151	PE Smoke	40	100 series plug in	SS/328
System Sensor	2351E	PE Smoke 2 wire	25	300 series plug in	SS/355
System Sensor	2351TEM	PE Smoke/Thermal 2 wire	25		SS/356
System Sensor	4351E	Heat Detector Fixed Temperature 78C	25		PI/223
System Sensor	5351E	Heat Detector, Rate of Rise 58C	25		PI/224
System Sensor	5351TE	Heat Detector Fixed Temperature 58C	25		PI/225
System Sensor	DH400P	Duct Detector	40		SS/329
System Sensor	6200R	Reflected Beam Smoke Detector	10		SS/354
System Sensor	6424	Beam Smoke	10		SS/330

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>PERTRONIC F16E FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
Pertronic	IHDB	Indicating Heat Detector (Blue)	100		PI/221
Pertronic	IHDY	Indicating Heat Detector (Yellow)	100		PI/222
Pertronic	ENCAPINDB	Encapsulated Indicating Heat Detector (Blue)	100		PI/230
Pertronic	IHDYE	Encapsulated Indicating Heat Detector (Yellow)	100		PI/231
Pertronic	CPPIN	Indicating Callpoint	100		PI/620
Grinnell/Minerva	MU614	Carbon Monoxide (CO) Detector	25		VF/332
Nittan	2IC-LS	Ion Smoke	40		PI/301
Nittan	2KH2-LS	Photo Smoke	40		PI/302
Nittan	3KH2-LS	Photo Smoke - Low Sensitivity	40		PI/303
Any	Detector or Call Point	Any normally closed detector or call point as certified and listed in this register	No Limit		
Pertronic	INHDB-3	Indicating Heat Detector (Blue)	100		PI/232
Pertronic	INHDI-3	Indicating Heat Detector (Yellow)	100		PI/233
Pertronic	INHDBE-3	Encapsulated Indicating Heat Detector (Blue)	100		PI/234
Pertronic	INHDIYE-3	Encapsulated Indicating Heat Detector (Yellow)	100		PI/235
Pertronic	IHDB-V	Indicating Heat Detector (Blue 57°C)	50		PI/238
Pertronic	IHDY-V	Indicating Heat Detector (Yellow 77°C)	50		PI/239
Pertronic	IHDBR-V	Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/240
Pertronic	IHDYR-V	Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/241
Pertronic	IHDBE-V	Encapsulated Indicating Heat Detector (Blue 57°C)	50		PI/242
Pertronic	IHDYE-V	Encapsulated Indicating Heat Detector (Yellow 77°C)	50		PI/243
Pertronic	IHDBRE-V	Encapsulated Indicating Heat Detector (Blue 57°C) with Remote LED output	50		PI/244
Pertronic	IHDYRE-V	Encapsulated Indicating Heat Detector (Yellow 77°C) with Remote LED output	50		PI/245
Pertronic	CPPIN-3	Indicating Callpoint (Snapglaze)	100		PI/644
Pertronic	CPPIN-3T	Indicating Callpoint (Snapglaze) with Test function	100		PI/646
Pertronic	CPPIN-3TWP	Indicating Manual Call Point (Snapglaze) Testable (Weatherproof)	100		PI/651
Pertronic	CPP-TWP	Non-Indicating Conventional Testable Manual Callpoint (Weatherproof)	No Limit		PI/653
Pertronic	CPPINT-E	Indicating Manual Call Point (Euro Style) with Test function	50		PI/654
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	*1	Various
System Sensor	SS-LD Series	Linear Heat Detection Cable	Dependent on interface	*1	Various
System Sensor	2151BPI	Photo-Electric Smoke Detector	40	100 Series plug in	PI/341
Pertronic	PS1	AS2220 Sounder	40	Sounder	PI/406
Pertronic	PS2	AS2220 Apartment Sounder	40	Sounder	PI/407
Pertronic	PLS	AS2220 Lamp Sounder	40	Sounder	PI/408
Pertronic	HDB-V	Non Indicating Heat Detector (Blue 57°C) (normally closed)	100		PI/204
Pertronic	HDY-V	Non Indicating Heat Detector (Yellow 77°C) (normally closed)	100		PI/205

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>F100, F120, F200 FIRE ALARM ANALOGUE ADDRESSABLE COMPATIBILITY LISTING</b>					
System Sensor	1251	Analogue Addressable Ion	99		SS/335
System Sensor	2251	Analogue Addressable PE	99		SS/336
System Sensor	1551	Analogue Addressable Ion	99		SS/337
System Sensor	2551	Analogue Addressable PE	99		SS/338
System Sensor	5251P	Analogue Addressable Heat	99		SS/202
System Sensor	5251RP	Analogue Addressable ROR Heat Detector	99		SS/202
System Sensor	5551B	Analogue Addressable Heat	99		SS/202
System Sensor	5551R	Analogue Addressable ROR Heat Detector	99		SS/201
System Sensor	3251	Omni Analogue Addressable Multi Sensor Detector	99		SS/340
System Sensor	FTX-P1	Filtrex Analogue Addressable Detector	99		SS/341
System Sensor	7251	Laser Smoke Detector	99		SS/352
System Sensor	2251TM	Analogue Addressable Multi Sensor Detector (Acclimate)	99		SS/349
System Sensor	6200	Analogue Addressable Reflected Beam Smoke Detector	6		SS/353
System Sensor	5251BPI	Analogue Addressable Heat Detector	99		PI/236
System Sensor	5251RBPI	Analogue Addressable ROR Heat Detector	99		PI/237
System Sensor	5251B-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp)	99		PI/246
System Sensor	5251RB-WP	Analogue Addressable Weatherproof Heat Detector (Fixed Temp + ROR)	99		PI/247
System Sensor	1251BPI	Analogue Addressable Ion	99		PI/338
<b>F100, F120, F200 FIRE ALARM ANALOGUE ADDRESSABLE COMPATIBILITY LISTING</b>					
System Sensor	2251BPI	Analogue Addressable Photo Smoke Detector	99		PI/339
System Sensor	2251TMBPI	Analogue Addressable Photo/Heat Multi Sensor Detector (Acclimate)	99		PI/340
System Sensor	2251CTLE	Analogue Addressable CO/Photo/Heat/IR Multi Sensor Detector (COPTIR)	99		PI/337
System Sensor	2151BPI	Conventional Photo Smoke	99		PI/341
System Sensor	2251TLE	Analogue Addressable Photo/Heat/IR Multi Sensor Detector (PTIR)	99		PI/342
System Sensor	DNR	Analogue Addressable Duct Detector	99		PI/344
System Sensor	DNRW	Analogue Addressable Duct Detector (weatherproof)	99		PI/345
System Sensor	D2	2 Wire Conventional Duct Detector	99		PI/346
System Sensor	D4120	4 Wire Conventional Duct Detector	99		PI/347
System Sensor	D4120W	4 Wire Conventional Duct Detector (weatherproof)	99		PI/348
System Sensor	M500DMR	Addressable Dual Input, Dual Output Module	49	Uses 3 or 4 addresses	PI/647
System Sensor	M500R	Addressable Relay Module	99		PI/648
System Sensor	M500S	Addressable Supervised Control Module	99		PI/649

NOTE: \*1 = Requires interface. See Pertronic installation document



## Section B: Historical Fire Alarm Equipment

### TYCO FIRE PROTECTION PRODUCTS

Manufacturer Code: VF

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17 Mary Muller Drive  
Christchurch 8241

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This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)

These items are listed for maintenance and upgrade purposes only and are not to be used for new installations

Brand	Model	Type	Listing #
<b>PANELS</b>			
Vigilant	ALPHA 1	Single Zone Fire Alarm System	VF/101
Vigilant/Tyco	ALPHA 4	Fire Alarm System	VF/102
Grinnell	FC16	Fire Alarm System	VF/104
Wormald	FP4000	Intelligent Fire Alarm System	VF/106
Wormald	FP4000	Intelligent Fire Alarm System (Sector Control Unit)	VF/107
Benefis	Sentinel	Pneumatic Fire Alarm System	VF/108
Vigilant/Wormald/Tyco	F4000	Intelligent Fire Alarm System	VF/109
Vigilant/Wormald	FP4	Gas Flood/Fire Suppression Controller	VF/110
Vigilant	"Type 1"	Wired-in Manual Fire Alarm including call Points, alerting devices, charger	VF/111
Wormald	"Type 1"	CMS Manual Fire Alarm System	VF/112
Grinnell	"Type 1"	CMS Manual Fire Alarm System	VF/113
Benefis	"Type 1"	CMS Manual Fire Alarm System	VF/114
<b>HEAT DETECTORS</b>			
Vigilant	1756	Heat Detector (Blue, Yellow, Green, White and Red) - Normally closed clean contact detector	VF/208
Benefis	"Two"	Pneumatic heat detector - Normally closed clean contact	VF/210
Cerberus	D900	ROR/FT Heat Detector	VF/211
Cerberus	D920	ROR/FT Heat Detector	VF/212
<b>SMOKE DETECTORS</b>			
System Sensor	1400	Ion Smoke	SS/312
System Sensor	1451	Photo Smoke	SS/343
System Sensor	2400	Ion Smoke	SS/315
System Sensor	2451	Photo Smoke	SS/344
System Sensor	6200	Reflected Beam Photo Smoke (Analogue Addressable)	SS/353
System Sensor	6200R	Reflected Beam Photo Smoke	SS/354
Cerberus	F716	Ion Smoke	VF/310
Cerberus	F732	Ion Smoke	VF/311

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>SMOKE DETECTORS</b>			
Cerberus	F906	Ion Smoke	VF/312
Cerberus	F910	Ion Smoke	VF/313
Cerberus	F911Ex	Ion Smoke (intrinsically safe)	VF/314
Cerberus	R716	Photo Smoke	VF/315
Cerberus	R906	Photo Smoke	VF/316
Cerberus	R910	Photo Smoke	VF/317
Cerberus	R936	Photo Smoke	VF/318
Cerberus	S2406	IR Flame	VF/321
Cerberus	A2400	Beam Photo Smoke	VF/322
Cerberus	DL01191	Beam Photo Smoke (uses DLB1191A Base)	VF/323
Cerberus	DO1101	Photo Smoke	VF/324
Nittan	2IC-LS	Ion Smoke	VF/325
Nittan	2KH2-LS	Photo Smoke	VF/326
Nittan	2KH-AS-2LR	Photo Smoke (Analogue Addressable)	VF/327
Nittan	2IC-AS-2LR	Ion Smoke (Analogue Addressable)	VF/328
Grinnell/Tyco/Minerva	MF614	Ion Smoke	VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	VF/330
Grinnell/Tyco/Minerva	MR614T	High Perform. Optical Smoke	VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	VF/332
<b>ALERTING DEVICES</b>			
Grinnell/Tyco	RH3	Sounder	VF/401
Grinnell/Tyco	RH4	Sounder	VF/402
Pulnix		Bell	VF/403
Vigilant/Tyco		Hospital Light/Buzzer unit	VF/404
Vigilant/Tyco	Sprite	Miniflash Visual Alerting Device	VF/405
Vigilant/Tyco	Microvac	EWS System to AS 2220.1-1989	VF/407
System Sensor	PS412	Strobe Light	SS/403
System Sensor	MA-12/24D	Multi-Alert Sounder	SS/405
Vigilant/Tyco	T-GEN 25	Tone Generator (AS 2220 with verbal messages)	VF/415
<b>BRIGADE INTERFACE EQUIPMENT</b>			
Benefis	BS033	Digital Transmitter	VF/503
Benefis	BSW006	Digital Transmitter	VF/504
Vigilant	1616-42	VIC2 SAFE/SGD Interface	VF/505
Vigilant	1196-101	VIC1 SAFE/SGD Interface	VF/506

## Section B: Historical Fire Alarm Equipment

Brand	Model	Type	Listing #
<b>ANCILLARY PRODUCTS</b>			
Vigilant		SAFE Multiplexor	VF/601
Vigilant/Tyco	PC Display	PC Colour Graphics Display System - SAFE	VF/602
Wormald	CV3	Battery Charger	VF/603
Wormald	CV3	Battery Charger Timer	VF/604
Wormald	Model 1870	Battery Charger (1A and 2A)	VF/605
Wormald/Vigilant	1841	Manual Call point (Normally closed)	VF/607
Grinnell/Tyco	1841	Manual Call point (Normally closed)	VF/608
Benefis	1841	Manual Call point (Normally closed)	VF/609
Wormald	1757-1	Manual Call point (Weatherproof)	VF/611
Vigilant/Tyco		Picture Frame Display	VF/614
Vigilant/Tyco		ALPHA 4 Mimic Display Panel	VF/617
Wormald	ADU002	Addressable Module	VF/619
Wormald	ADU003A	Addressable Module	VF/620
Wormald	ADU004A	Addressable Module	VF/621
Wormald	ADU006	Addressable Module	VF/622
Nittan	SCI-2	Addressable Circuit Short Circuit Isolator	VF/628
Vigilant/Tyco	RZDU 5	Remote Zone Display	VF/630
Vigilant/Tyco	SECU	Staged Evacuation Control Unit	VF/631
<b>SPRINKLER FIRE BRIGADE SIGNALLING EQUIPMENT</b>			
Wormald		DBA-2	VF/801
Wormald		DBA-3	VF/802
Wormald		DBA 2, 4, 5 and 6 (RP)	VF/803
Wormald		DBA 4,5	VF/804
Wormald		Multiple Connection Unit	VF/805
Wormald		DBA 6	VF/806
Wormald		DBA 7	VF/807
Wormald		DBA 7 RP	VF/808

## Section B: Historical Fire Alarm Compatibility Listings

### TYCO FIRE PROTECTION PRODUCTS

Manufacturer Code: VF

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This section contains compatibility details for historical Fire Alarm Equipment (compliant with earlier versions of standards).

This information is published exactly as supplied by the manufacturer or importer.

No additional certification or validation of this information is made or required.

The Register's publisher assumes no responsibility for accuracy of this compatibility information.

Brand	Model	Type	Max # per zone	Notes	Listing #
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#### VIGILANT ALPHA 1 FIRE ALARM SYSTEM COMPATIBILITY LISTING

Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit		
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#### VIGILANT/TYCO ALPHA 4 FIRE ALARM SYSTEM COMPATIBILITY LISTING

Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	"Legacy" pre-2003 mode only	
System Sensor	1400	Ion Smoke	12		SS/312
System Sensor	1451	Photo Smoke	10		SS/343
System Sensor	2400	Ion Smoke	10		SS/315
System Sensor	2451	Photo Smoke	10		SS/344
System Sensor	1151	Ion Smoke	30		SS/326
System Sensor	2151	Photo Smoke	14		SS/328
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	40	See Bulletin NZ208d	VF/204
Vigilant/Tyco/ Wormald	1841	Manual Call Point (Conventional Indicating)	40	See Bulletin NZ209a	VF/649
Vigilant/Tyco	Indi-VIGIL Mk2	MCP/Heat Detector indicator board/module	40	See Bulletin NZ205a	VF/651
Vigilant/Olsen	Fire Wire	Linear Heat Detector	Limited by cable length	See Bulletin NZ226	VF/209
Protectowire	Various	Linear Heat Detection Cable	Limited by cable length	See Bulletin NZ226	Various
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	VF/414
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	VF/419
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	VF/416
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	Various

#### GRINNELL FC16 FIRE ALARM SYSTEM COMPATIBILITY LISTING

(Compatibility is the same as the FP1600 Fire Alarm System in "Section A Compatibility")

#### WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING (System-wide compatibility)

Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	VF/414
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	VF/419
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	VF/416

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING (System-wide compatibility)</b>					
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	VF/606
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	Various
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING ATR/ARR model 1888-1 Responder Card, or IOR model 1901-72 Responder Card</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	Max resistance 100 ohms	
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING ASR Responder Card model 1888-3-1 (1mA Version - 27k Resistor EOL)</b>					
Cerberus	F712	Ion Smoke	2	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	10		VF/310
Cerberus	F 732	Ion Smoke	2		VF/311
Cerberus	F906	Ion Smoke	10		VF/312
Cerberus	F910	Ion Smoke	4		VF/313
Cerberus	F911Ex	Ion Smoke	6	See Manual (mods & barriers)	VF/314
Cerberus	R716	Photo Smoke	2		VF/315
Cerberus	R906	Photo Smoke	2		VF/316
Cerberus	R910	Photo Smoke	1		VF/317
Cerberus	D900	ROR/FT Heat	1		VF/319
Cerberus	D920	ROR/FT Heat	1		VF/320
Cerberus	S610	IR Flame	1	Obsolete - ref. only	
Cerberus	DO1101	Photo Smoke	1		VF/324
Vigilant/Tyco	PA0443	Contact Conversion module	10		VF/618
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	6	See Bulletin NZ208d	VF/204
Grinnell/Tyco/ Minerva	MF614	Ion Smoke	2	Remote Ind. Not to be used	VF/329
Grinnell/Tyco/ Minerva	MR614	Photo Smoke	2	Remote Ind. Not to be used	VF/330
Grinnell/Tyco/ Minerva	MR614T	Multi Criterion Smoke/Thermal	1	Remote Ind. Not to be used	VF/331
Grinnell/Tyco/ Minerva	MU614	Carbon Monoxide (CO)	4	Remote Ind. Not to be used	VF/332
Tyco/Zettler	614I	Ion Smoke	3	Remote Ind. Not to be used	VF/343
Tyco/Zettler	614P	Photo Smoke	3	Remote Ind. Not to be used	VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	2	Remote Ind. Not to be used	VF/345

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<b>ASR Responder Card model 1888-3-1 (1mA Version - 1616-10 Active EOL)</b>					
Cerberus	F712	Ion Smoke	10	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	50		VF/310
Cerberus	F732	Ion Smoke	10		VF/311
Cerberus	F906	Ion Smoke	50		VF/312
Cerberus	F910	Ion Smoke	20		VF/313
Cerberus	R716	Photo Smoke	10		VF/315
Cerberus	R906	Photo Smoke	10		VF/316
Cerberus	R910	Photo Smoke	8		VF/317
Cerberus	D900	ROR/FT Heat	6		VF/319
Cerberus	D920	ROR/FT Heat	6		VF/320
Cerberus	S610	IR Flame	7	Obsolete - ref. only	
Cerberus	S2406	IR Flame	2		VF/321
Cerberus	A2400	Beam Photo Smoke	1 pair	Mod's Required	VF/322
Cerberus	DO1101	Photo Smoke	6		VF/324
Cerberus	DL01191	Beam Photo Smoke	1 pair	Mod's Required	VF/323
Vigilant/Tyco	PA0443	Contact Conversion module	50		VF/618
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	33	See Bulletin NZ208d	VF/204
Grinnell/Tyco/Minerva	MF614	Ion Smoke	10	Remote Ind. Not to be used	VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	10	Remote Ind. Not to be used	VF/330
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	8	Remote Ind. Not to be used	VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	20	Remote Ind. Not to be used	VF/332
Tyco/Zettler	614I	Ion Smoke	16	Remote Ind. Not to be used	VF/343
Tyco/Zettler	614P	Photo Smoke	16	Remote Ind. Not to be used	VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	9	Remote Ind. Not to be used	VF/345
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	SS/330
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	VF/347
System Sensor	6200R	Reflected Beam Photo Smoke	No limit	See Bulletin NZ202a	SS/354
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<b>ASR Responder Card model 1888-3-2 (2mA Version - 10k Resistor EOL)</b>					
Cerberus	F712	Ion Smoke	6	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	30		VF/310
Cerberus	F732	Ion Smoke	6		VF/311
Cerberus	F906	Ion Smoke	30		VF/312
Cerberus	F910	Ion Smoke	12		VF/313

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<b>ASR Responder Card model 1888-3-2 (2mA Version - 10k Resistor EOL)</b>					
Cerberus	F911Ex	Ion Smoke	6	See Manual (mods & barriers)	VF/314
Cerberus	R716	Photo Smoke	6		VF/315
Cerberus	R906	Photo Smoke	6		VF/316
Cerberus	R910	Photo Smoke	4		VF/317
Cerberus	D900	ROR/FT Heat	4		VF/319
Cerberus	D920	ROR/FT Heat	4		VF/320
Cerberus	S610	IR Flame	4	Obsolete - ref. only	
Cerberus	S2406	IR Flame	1		VF/321
Cerberus	DO1101	Photo Smoke	3		VF/324
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	20	See Bulletin NZ208d	VF/204
Grinnell/Tyco/Minerva	MF614	Ion Smoke	6		VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	6		VF/330
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	5		VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	12		VF/332
Tyco/Zettler	614I	Ion Smoke	10		VF/343
Tyco/Zettler	614P	Photo Smoke	10		VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	8		VF/345
System Sensor	1400	Ion Smoke	6		SS/312
System Sensor	1451	Photo Smoke	5		SS/343
System Sensor	2400	Ion Smoke	5		SS/315
System Sensor	2451	Photo Smoke	5		SS/344
System Sensor	1151	Ion Smoke	9		SS/326
System Sensor	2151	Photo Smoke	7		SS/328
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	SS/330
System Sensor	2351E	Photo Smoke	9		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	7		SS/356
System Sensor	5351E	ROR/FT Heat Detector	6		SS/206
System Sensor	4351E	FT Heat Detector	7		SS/207
System Sensor	5451EIS	ROR/FT Heat Detecotr (intrinsically safe)	4	Repeaters - Bulletin NZ67a	SS/205
System Sensor	1151EIS	Ion Smoke (intrinsically safe)	13	Repeaters - Bulletin NZ67a	SS/357

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>WORMALD FP4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
<b>ASR Responder Card model 1888-3-2 (2mA Version - 1616-10 Active EOL)</b>					
Cerberus	F712	Ion Smoke	20	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	100		VF/310
Cerberus	F732	Ion Smoke	20		VF/311
Cerberus	F906	Ion Smoke	100		VF/312
Cerberus	F910	Ion Smoke	40		VF/313
Cerberus	R716	Photo Smoke	20		VF/315
Cerberus	R906	Photo Smoke	20		VF/316
Cerberus	R910	Photo Smoke	16		VF/317
Cerberus	D900	ROR/FT Heat	13		VF/319
Cerberus	D920	ROR/FT Heat	13		VF/320
Cerberus	S610	IR Flame	14	Obsolete - ref. only	
Cerberus	S2406	IR Flame	4		VF/321
Cerberus	DO1101	Photo Smoke	12		VF/324
Vigilant/Tyco	PA0443	Contact Conversion module	100		VF/618
Vigilant/Tyco	Indi-VIGIL	Heat (Indicating)	66	See Bulletin NZ208d	VF/204
Grinnell/Tyco/Minerva	MF614	Ion Smoke	20		VF/329
Grinnell/Tyco/Minerva	MR614	Photo Smoke	20		VF/330
Grinnell/Tyco/Minerva	MR614T	Multi Criterion Smoke/Thermal	17		VF/331
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		VF/332
Tyco/Zettler	614I	Ion Smoke	33		VF/343
Tyco/Zettler	614P	Photo Smoke	33		VF/344
Tyco/Zettler	614CH	Carbon Monoxide (CO)/Heat	28		VF/345
System Sensor	1400	Ion Smoke	20		SS/312
System Sensor	1451	Photo Smoke	16		SS/343
System Sensor	2400	Ion Smoke	16		SS/315
System Sensor	2451	Photo Smoke	16		SS/344
System Sensor	1151	Ion Smoke	30		SS/326
System Sensor	2151	Photo Smoke	23		SS/328
System Sensor	6424	Beam Photo Smoke	2	See Bulletin NZ128	SS/330
System Sensor	BEAM 1224 (or 1224S)	Reflected Beam Photo Smoke	No limit	See Bulletin NZ223a	VF/347
System Sensor	6200R	Reflected Beam Photo Smoke	No limit	See Bulletin NZ202a	SS/354
System Sensor	2351E	Photo Smoke	30		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	25		SS/356
System Sensor	5351E	ROR/FT Heat Detector	22		SS/206
System Sensor	4351E	FT Heat Detector	25		SS/207



## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD/TYCO F4000 FIRE ALARM SYSTEM COMPATIBILITY LISTING</b>					
(Compatibility is the same at the MX4428 Fire Alarm System in "Section A Compatibility")					
<b>VIGILANT/WORMALD FP4 FIRE ALARM SYSTEM/GAS FLOOD SYSTEM COMPATIBILITY LISTING</b>					
Any	Detector or Call Point	Any normally closed clean contact detector or call point listed in this Register	No limit	Max resistance 100 ohms	
System Sensor	1400	Ion Smoke	25		SS/312
System Sensor	1451	Photo Smoke	20		SS/343
System Sensor	2400	Ion Smoke	20		SS/315
System Sensor	2451	Photo Smoke	20		SS/344
System Sensor	1151	Ion Smoke	19		SS/326
System Sensor	2151	Photo Smoke	25		SS/328
System Sensor	2351E	Photo Smoke	6		SS/355
System Sensor	2351TEM	Photo Smoke/Thermal	6		SS/356
System Sensor	5351E	ROR/FT Heat Detector	6		SS/206
System Sensor	4351E	FT Heat Detector	8		SS/207
Cerberus	F712	Ion Smoke	25	Obsolete - ref. only	
Cerberus	F716	Ion Smoke	125		VF/310
Cerberus	F732	Ion Smoke	25		VF/311
Cerberus	F906	Ion Smoke	125		VF/312
Cerberus	F910	Ion Smoke	50		VF/313
Cerberus	F911Ex	Ion Smoke	20	Barriers Required	VF/314
Cerberus	R716	Photo Smoke	25		VF/315
Cerberus	R906	Photo Smoke	25		VF/316
Cerberus	R910	Photo Smoke	20		VF/317
Cerberus	R936	Photo Smoke	19		VF/318
Cerberus	D900	ROR/FT Heat	16		VF/319
Cerberus	D920	ROR/FT Heat	16		VF/320
Cerberus	S2406	IR Flame	8		VF/321
Cerberus	A2400	Beam Photo Smoke	1 pair		VF/322
Cerberus	DO1101	Photo Smoke	15		VF/324
Cerberus	DL01191	Beam Photo Smoke (uses DLB1191A Base)	1 pair		VF/323
Vigilant/Tyco	PA0443	Contact Conversion module	125		VF/618
Grinnell/Tyco/Minerva	MF614	Ion Smoke	25		VF/329
Grinnell/Tyco/Minerva	MU614	Carbon Monoxide (CO)	40		VF/332
Grinnell/Tyco/Minerva	MR614	Photo Smoke	25		VF/330
Grinnell/Tyco/Minerva	MR614T	High Performance Optical Smoke	21		VF/331

## Section B: Historical Fire Alarm Compatibility Listings

Brand	Model	Type	Max # per zone	Notes	Listing #
<b>VIGILANT/WORMALD FP4 FIRE ALARM SYSTEM/GAS FLOOD SYSTEM COMPATIBILITY LISTING</b>					
Vigilant/Tyco	Mini-Gen	Tone Generator	Unlimited	PSU dependant	VF/414
Vigilant/Tyco	Mini-Gen Mk2	Tone Generator	Unlimited	PSU dependant	VF/419
Vigilant/Tyco	T-GEN 50	Tone Generator	Unlimited	PSU dependant	VF/416
Vigilant/Tyco	1864-32	Bell Monitor Board	Unlimited	PSU dependant	VF/606
Any	Alerting device	Any stand-alone dc powered alerting device as listed in this Register	Unlimited	PSU dependant	Various

## Section B: Historical Fire Alarm Equipment

### XTRALIS (AUST) PTY LTD

Manufacturer Code: VS

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This section contains historical Fire Alarm Equipment listings (items compliant with earlier versions of standards)

These items are listed for maintenance and upgrade purposes only and are not to be used for new installations

Brand	Model	Type	Listing #
<b>SMOKE AND OTHER FIRE DETECTORS</b>			
VESDA		VESDuct	VS/305
VESDA	VSW-207	VESDA System Manager (VSM4) Configurations	VS/313

NOTE: Items now listed in Section A

Brand	Model	Type	Listing #
VESDA	ExD (VLX-100)	Explosion protected detector	VS/304
VESDA	E700-HASP	Heat Activated Sample Point	VS/306
VESDA	VSW-202	Aspire2 Modelling Software	VS/311
VESDA	VSW-100	VESDA System Configurator	VS/312