Product News

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Non-addressable Vision 2020 Detectors Product Introduction

Morley-IAS are pleased to announce the release of a new range of Honeywell non addressable detectors.

The new Vision 2020 Range

The current Horizon range of detectors will be replaced with the Honeywell Vision 2020 range.

A product substitution table is detailed overleaf for your convenience.

This new range includes an optical heat detector, optical smoke detector, 58°C fixed temperature heat detector, 78°C fixed heat temperature detector and a rate of rise heat detector.

Vision detectors offer advanced levels of detection, they are easy to install and commission and provide a variety of benefits including:

- Optical, Heat and Optical Heat variant

- Sounder base option

- Low profile design

- Energy efficient

- Remote alarm test feature

- Remote LED operation

- LPCB & VdS approved to EN54 Pt.7 & Pt.5.

- Also Approved to CEA 4021
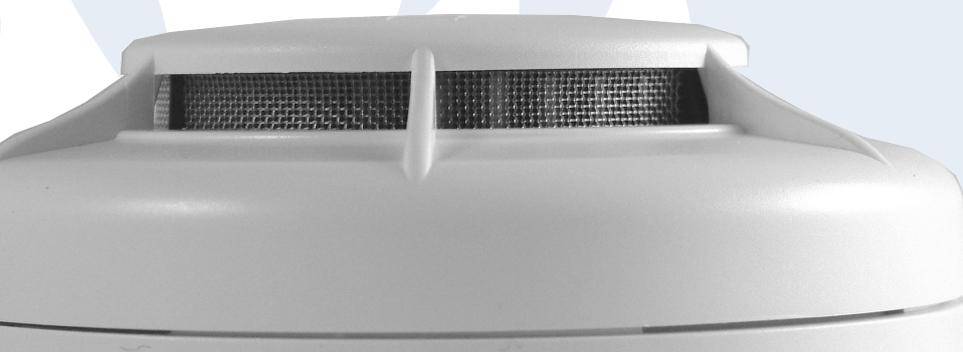
Range Overview

Vision 2020PT
Optical Heat Detector

The 2020PT Multi-functional Detector uses a state of the art optical chamber and heat element combined with sophisticated algorithms to provide quick and accurate detection of fires.

The combination of optical and heat detection provides a faster response to 'real fire' situations, while at the same time reducing the risk of unwanted environmentally generated alarms.

Vision 2020P
Conventional Optical Smoke Detector

A combination of the unique chamber design and other technically advanced features will significantly extend the service intervals before cleaning of the detector becomes necessary.

Vision 2020HF
78ºC Fixed Temperature Heat Detector

The detector incorporates a static element and is suitable where ambient conditions normally exhibit rapid changes in temperature above 45ºC e.g. boiler houses.

Vision 2020R
Rate Of Rise Heat Detector

The detector incorporates both rate of rise and static elements and is suitable for all areas where the ambient conditions do not normally exhibit rapid changes in temperature.

Vision 2020F
58ºC Fixed Temperature Heat Detector

The 2020F 58ºC Fixed Temperature Heat Detector uses a state of the art heat element combined with an application specific integrated circuit (ASIC) to provide quick and accurate detection of fires.

The detector incorporates a static element and is suitable where ambient conditions normally exhibit rapid changes in temperature e.g. kitchens.

Non Addressable Detectors - Vision 2020 Product Substitution Range

Horizon Part Number	Description	New Vision Part Number	Description
HRZ-1002	Low Profile Optical / Thermal Multi Sensor	2020PT	Optical Heat Detector
HRZ-1003	Low Profile Optical Detector	2020P	Conventional Optical Smoke Detector
HRZ-1004T	High Temperature (78°C) Thermal Detector	2020HF	High Temperature (78°C) Thermal Detector
HRZ-1005	Heat Detector with Rate of Rise	2020R	Rate of Rise Detector
HRZ-1005T	High Temperature Heat Detector	2020F	58°C Fixed Temperatuire Heat Detector

For further details on any other Morley-IAS products please contact your local distribution point, Morley-IAS Business Manager or via our contact details.

Morley-IAS by Honeywell a real choice for fire solutions, committed to supporting our device partners.

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