

User Manual



Model: HSSA/MOD/RF-PRO

Wireless RF Module

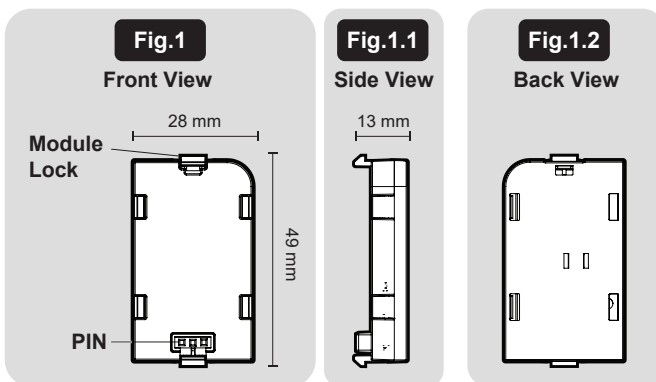
INTRODUCTION

IMPORTANT: If you are installing this product for use by others, you must leave this manual (or a copy of it) for the end user. HSSA/MOD/RF-PRO is a Radiofrequency Module which can wirelessly interconnect Hispec RF-PRO enabled alarms to one another. This interconnect feature allows up to 20 Domestic Fire Safety Devices to be connected together over 80 metres maximum*, and thus allowing all alarms to sound when any one is activated.

By using the HSSA/MOD/RF-PRO, there is no need to set up wired interconnections between alarms on different floors and in rooms to relay warnings.

It is important to note that the HSSA/MOD/RF-PRO cannot operate independently and must be connected to a compatible Hispec RF alarm unit. The RF Module will wirelessly interconnect with existing Hispec RF-PRO enabled devices, however, the module is designed to only fit into the Ultimate Retrofit Solution range, RF MODULE COMPATIBLE MODELS is listed in this instruction manual.

DIAGRAM & WARNING



CAUTION : DO NOT BEND THE PIN. HOLD THE PLASTIC HOUSING PART OF THE RFMOD FOR INSTALLATION.

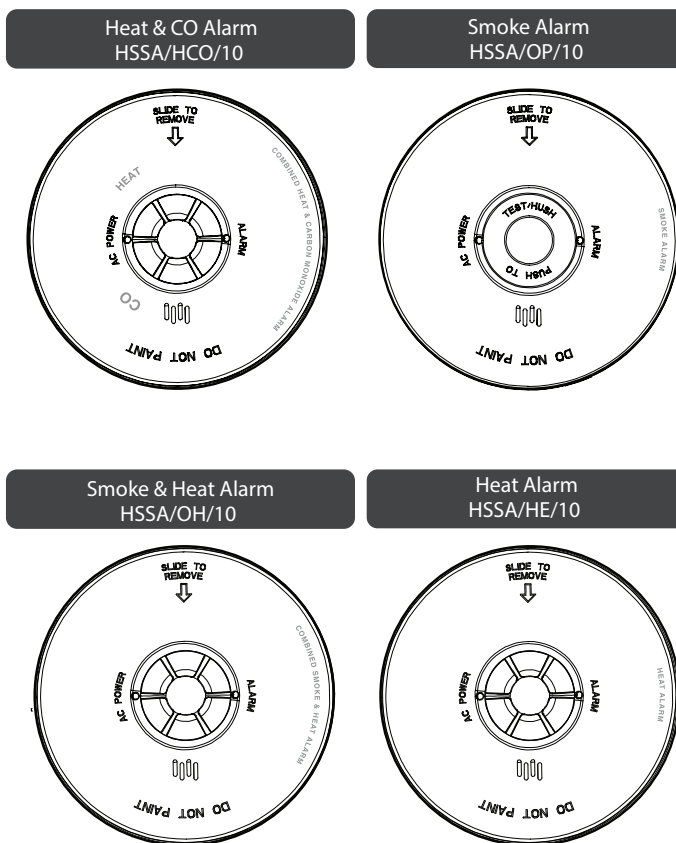
SPECIFICATION

Temperature Ambient:	0°C to 40°C
Humidity Ambient:	10% to 90% (non-condensing)
Maximum Lifespan:	10 years
Transmit Frequency:	868Mhz
Max RF connected devices:	20 units
RF Range:	30m (Indoor) 80m (Open space)

For optimal performance, it is advised to maintain a maximum distance of 30 metres between any RF paired alarm or device. This recommendation takes into consideration that walls and other obstructions within the building may potentially decrease the effective range.



RF MODULE COMPATIBLE MODELS



INSTALLING THE RF MODULE

INSTALLING THE RF MODULE INTO THE ALARM UNIT:

- Align the RF Module parallel to the alarm unit and gently insert it. Avoid applying excessive force to prevent damage. If the RF Module doesn't fit immediately, readjust the angle and try again.
- The alarm unit will emit a click sound to indicate successful installation of the RF module.
- Repeat the process with all devices you wish to wirelessly connect.
- Now slide all devices onto their mounting bases and move to RF Pairing section.

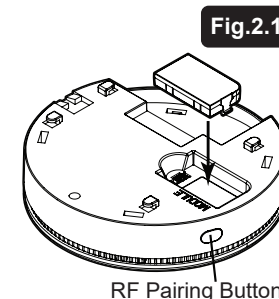


Fig.2.1

RF PAIRING

WIRELESS CONNECTING THE ALARM

Wireless pairing the CO, smoke alarm, or heat alarm

- 1) On First Alarm, press Wireless Pairing Button & hold for 5 seconds until LED lights up.

NOTE: The alarm will stay in pairing mode for 2.5min which will be indicated by a solid RED LED on the front of the alarm.

- 2) On all additional alarms, press wireless pairing button 2 times. Pairing light will flash RED 5 times. Repeat for each additional alarm.

NOTE: The RF pairing button is only used for wireless interconnection, and the alarms can only be tested when the alarm isn't in pairing mode.

NOTE: Do not hardwire interlink the devices if RF linking as this will cause connection problems.

Clear Pairing Memory

Press the RF pairing button 5 times, the red LED on the alarm will flash 10 times.

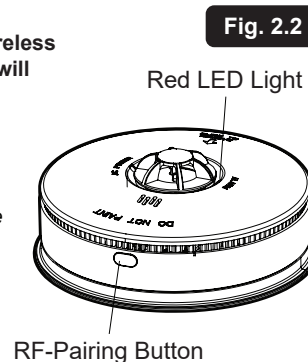


Fig. 2.2

REMOVING THE RF MODULE FROM THE ALARM UNIT:

- Detach the alarm head from the mounting base as shown in fig.2.3.
- Firmly hold the alarm unit and use an insulated screwdriver to push the head of the RF module, removing it from the alarm unit as shown in fig.2.4.

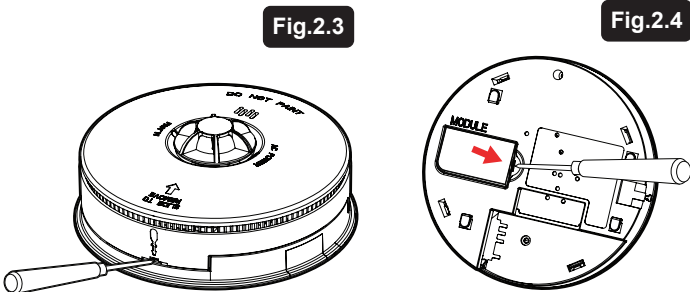


Fig.2.3

Fig.2.4

TESTING

TESTING RF NETWORKS

- Press and hold the alarm's test button for up to 20 seconds.
- The alarm will trigger and all paired alarms and devices will also trigger within 20 seconds. The alarm's red LED will flash for 20 seconds.
- It is advisable to conduct a manual test of all units within your RF network on a weekly basis.

NOTE: *The alarms should be tested with mains power switched on where applicable.*

NOTE: *All alarms should be tested individually in their final locations.*

IN ADDITION - THE NETWORK SHOULD ALSO BE TESTED WHENEVER:

- An additional alarm or ancillary product is added to the system.
- There are changes to the structure of your property.
- There are significant changes in the position of large items of furniture or electrical products in your home.

WARRANTY

WARNING: DO NOT ATTEMPT TO OPEN THE HOUSING.

This device is in warranty under normal use and service for a period of 5 years (including battery) from date of purchase. The company will not be obligated to repair or replace parts which are found to be in need of repair because of misuse, damage or alterations present after the date of purchase. If the device is proven to be faulty, within the warranty period, it must be returned to where it was purchased, carefully packaged, with the fault clearly stated along with proof of purchase. The liability of the company arising from the sale of this device shall not in any case exceed the cost of replacement of the device and in no case shall the company be liable for consequential loss or damages resulting from the failure of the device.

HISPEC ELECTRICAL PRODUCTS LTD. SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE, OR ANY SPECIAL INCIDENTAL, CONTINGENT OR CONSEQUENTIAL DAMAGE OF ANY KIND RESULTING FROM A FIRE. THE EXCLUSIVE REMEDY FOR BREACH OF THE LIMITED WARRANTY CONTAINED HEREIN IS THE REPAIR OR REPLACEMENT OF THE DETECTIVE PRODUCT AT HISPEC ELECTRICAL PRODUCTS LTD. OPTION. IN NO CASE SHALL HISPEC ELECTRICAL PRODUCTS LTD.'S LIABILITY UNDER ANY OTHER REMEDY PRESCRIBED BY LAW EXCEED THE PURCHASE PRICE. YOUR ALARM IS NOT A SUBSTITUTE FOR PROPERTY, DISABILITY, LIFE OR OTHER INSURANCE OF ANY KIND. APPROPRIATE COVERAGE IS YOUR RESPONSIBILITY. CONSULT YOUR INSURANCE AGENT.

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This does not affect your statutory rights. This alarm is only suitable for residential dwellings and is not suitable for commercial or industrial use.

Waste electrical products should not be disposed of with normal household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. New regulation will encourage the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005).



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