

# Mains Powered Heat Alarms

| MODEL           |                                   | WARRANTY        |
|-----------------|-----------------------------------|-----------------|
| <b>FHN450BB</b> | Alkaline Battery Back-up (3xAAA)  | <b>6 YEARS</b>  |
| <b>FHN450RB</b> | Rechargeable Lithium Cell Back-up | <b>10 YEARS</b> |

- 'Fast fix' mounting base
- RF compatible – fit a FHN600RF wireless module into back of alarm to connect up to 12 alarms
- Thermister technology
- Small & compact
- Large test/silence button
- Remote control test/silence available
- Low energy usage (< 0.5w in standby mode)
- FHN450RB Grade D1 } BS 5446-2 : 2003
- FHN450BB Grade D2 }



BS 5446-2: 2003  
KM 654703



| TECHNICAL SPECIFICATION       |                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| Supply Voltage                | 240v AC. 50Hz                                                                                           |
| Back-Up Power                 | FHN450BB – Battery back-up -3 x AAA batteries<br>FHN450RB – Sealed rechargeable lithium battery back up |
| Alarm Type                    | Mains Powered Heat Alarm. Wireless/RF compatible. (Via FHN600RF module)                                 |
| Alarm interconnect            | Wired interconnect or via Wireless RF module (use FHN600RF wireless module)                             |
| Alarm Fixing                  | Low profile 'Fast-Fix' base                                                                             |
| Test/Hush                     | Large Test/Hush button, Firehawk FHN600REMOTE control also available.                                   |
| Dimensions                    | 11.3cm (113mm) diameter x 6.9cm (69mm) Depth                                                            |
| Weight                        | FHN450BB 180g / FHN450RB 152g                                                                           |
| Alarm Sound level             | 85dB(A) at 3m                                                                                           |
| Use in:                       | Kitchen, Garage and Attic                                                                               |
| Installation positions        | Ceiling                                                                                                 |
| Operating Temperature         | 0°C – 40°C                                                                                              |
| Operating Humidity            | > 85% RH                                                                                                |
| Plastic material              | ABS Rated at V-0 against UL94                                                                           |
| Packaging                     | Individual box & outer carton – recyclable cardboard.                                                   |
| Master pack/Outer carton      | 10 units                                                                                                |
| Max. num. of connected alarms | 12 Wireless/RF alarms                                                                                   |
| Heat Alarm Class;             | Class A1 heat detection 54*-70°C                                                                        |
| Approval/Certified to         | BS 5446-2 : 2003                                                                                        |
| Barcode                       | FHN450BB – EAN 5055278500825<br>FHN450RB – EAN 5055278500832                                            |
| Warranty                      | FHN450 BB – 6 years / FHN450RB – 10 years                                                               |

