



# UK Product Comparison Guide Smoke, Heat and CO alarms

## MAINS POWERED SMOKE AND HEAT ALARMS

MODEL	SENSOR	INFORMATION	PLACEMENT	FEATURES	APPROVALS	
 <p><b>FH250BB</b> Mains Powered Optical Smoke alarm with battery back-up. Inc. batteries &amp; fixings</p>	<b>Optical</b> (With thermal enhancement)	Barcode: 5055278500344 Master pack: 10 Warranty: 6 Years	Hallways, landings, living areas and bedrooms	<ul style="list-style-type: none"> <li>• Test button for Weekly testing</li> <li>• Hush/silence button to pause nuisance alarms</li> <li>• Silence Low battery warning for 10 hours</li> <li>• Fast Fix design with Push fit wiring connections</li> <li>• Thermal Enhancement</li> <li>• Works with FH550RF Radio base</li> </ul>	EN14604:2005 LPCB CE	RS 123-5768
 <p><b>FH250RB</b> Mains Powered Optical Smoke alarm c/w Rechargeable lithium battery back up. Inc. batteries &amp; fixings</p>	<b>Optical</b> (With thermal enhancement)	Barcode: 5055278500368 Master pack: 10 Warranty: 10 Years	Hallways, landings, living areas and bedrooms	<ul style="list-style-type: none"> <li>• Test button for Weekly testing</li> <li>• Hush/silence button to pause nuisance alarms</li> <li>• Silence Low battery warning for 10 hours</li> <li>• Fast Fix design with Push fit wiring connections</li> <li>• Thermal Enhancement</li> <li>• Works with FH550RF Radio base</li> </ul>	EN14604:2005 LPCB CE	123-5770
 <p><b>FH450BB</b> Mains Powered Heat alarm with battery back-up. Inc. batteries &amp; fixings</p>	<b>Advanced Thermistor</b>	Barcode: 5055278500375 Master pack: 10 Warranty: 6 Years	Kitchen, garage and attic	<ul style="list-style-type: none"> <li>• Test button for Weekly testing</li> <li>• Hush/silence button to pause nuisance alarms</li> <li>• Silence Low battery warning for 10 hours</li> <li>• Fast Fix design with Push fit wiring connections</li> <li>• Works with FH550RF Radio base</li> </ul>	BS5446 Pt.2:2003 BSi CE	123-5769
 <p><b>FH450RB</b> Mains Powered Heat alarm c/w Rechargeable lithium battery back up. Inc. batteries &amp; fixings</p>	<b>Advanced Thermistor</b>	Barcode: 5055278500368 Master pack: 10 Warranty: 10 Years	Kitchen, garage and attic	<ul style="list-style-type: none"> <li>• Test button for Weekly testing</li> <li>• Hush/silence button to pause nuisance alarms</li> <li>• Silence Low battery warning for 10 hours</li> <li>• Fast Fix design with Push fit wiring connections</li> <li>• Works with FH550RF Radio base</li> </ul>	BS5446 Pt.2:2003 BSi CE	123-5771
 <p><b>FH550RF</b> Mains Powered Radio base with Rechargeable Lithium back up.</p>	<b>N/A</b>	Barcode: 5055278500566	Areas with the Mains Smoke alarm or Mains Heat alarm.	<ul style="list-style-type: none"> <li>• Use with: FH250BB, FH250RB, FH450BB and FH450RB</li> <li>• Fast Fix design with Push fit wiring connections</li> <li>• Built in Multi colour LED indicator</li> </ul>	Radio Equipment Directive (RED) (2014/53/EU)	123-5773

**ALSO AVAILABLE:** FH500R - Mains relay base. Works with Mains Smoke and Heat Alarms  
AL-TH - Remote Test and Silence Switch. Works with Mains Smoke and Heat Alarms