

FireAngel

BW-PF PUSH-FIT CEILING BASE USER MANUAL



220-240 V AC 50 Hz mains powered push-fit base.

This BW-PF push-fit base is designed to be used in conjunction with any FireAngel SW1, HW1 and CW1 series smoke, heat or carbon monoxide alarms.

WARNING: Wiring should be installed by a qualified electrician in accordance with local building standards. The wiring must conform to current regulations for electrical installations. Check with local building and fire regulations for your property, to ensure compliance.

This device is not intended for any non-residential, commercial or industrial application, nor for any other purpose than described above.

Technical Support

Online: www.fireangel.co.uk/support

E-mail: technicalsupport@fireangel.co.uk

Phone: 0800 141 2561 (EIRE Phone: 1-800 523 171)

Note: This user manual is also available in large text and other formats. Please email: technicalsupport@sprue.com or call 0800 141 2561 for further information.

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2. INSTALLATION

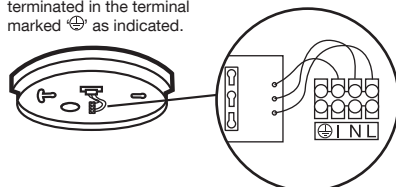
2a Switch off electricity supply.



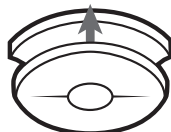
2b Fit the base to ceiling using the screws provided. Feed the wiring through the hole in the base plate or via YT2 trunking knock-outs at the side.



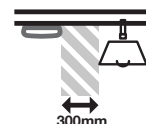
2c Connect the wiring to the connector terminals. Ensure that the house wiring 'Earth' is only terminated in the terminal marked with the Earth symbol as indicated.



2d Check your alarm manual for further instructions on installing your alarm. To complete installation, align arrows on the side of the alarm and the side of the base. Gently push alarm onto base.



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Locate your BW-PF push-fit base at least 300mm from light fittings and walls. Ideally as central as possible in the room.

If there is fluorescent lighting, the push-fit base should be installed at least 1500mm from these fittings and wiring. Keep any wiring at least 1000mm from fluorescent lighting. Do not use circuits containing fluorescent light fittings or dimmer switches.

Check your alarm manual for further guidance on positioning your push-fit base.

Locations of alarms must be compliant with either BS 5839: Part 6 or relevant Building Regulations if in any doubt.

2e Turn the electricity supply back on and check that the green LED is on.



2f Always test your alarm after installation. Check your alarm manual for further instructions.



Up to 12 FireAngel mains smoke (SW1), heat (HW1) or carbon monoxide alarms (CW1) can be interconnected on a single network.

IMPORTANT: The circuit used to Power the alarm must be a 24 hour voltage circuit that cannot be turned off by a switch. In accordance with BS 5839: Part 6, we recommend: For mains powered alarms, each with an integral standby supply, the mains electricity supply should take the form of either a) an independent circuit at the dwelling's main circuit board, in which case no other electrical equipment should be connected to this circuit (other than a dedicated monitoring device installed to indicate failure of the mains electricity supply to the alarms); or b) a separately electrically protected, regularly used local lighting circuit. Check with local building and fire regulations for your property, to ensure compliance.

WARNING: The base unit must not be exposed to dripping or splashing. Install as late as possible to avoid contamination.

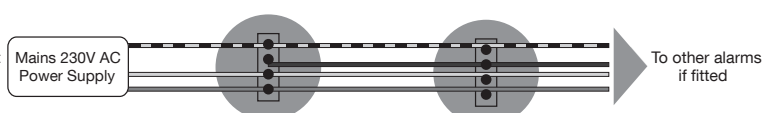
5. OPTIONAL INTERCONNECTING FEATURE

Up to 12 FireAngel mains smoke (SW1), heat (HW1) or carbon monoxide alarms (CW1) can be interconnected on a single network.

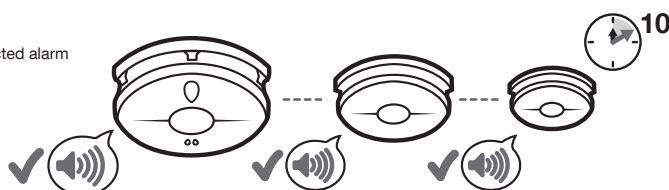
5a For multiple alarm unit installations use a 'three core and earth' style cable between all the alarms or bases to be interconnected. Connect the interconnect cable between each alarm's 'I' terminal.

WIRING KEY

— = Earth
— = Interconnect
— = Neutral
— = Live



5b Test each alarm and ensure every connected alarm sounds within 10 seconds.



On an interconnected network, only the alarm that senses the fire will sound and flash its LED. Other connected alarms will sound a warning but will not flash their LED. Do not connect more than 11 other devices.

IMPORTANT: The interconnect wire (minimum 0.75 mm² cable) must be treated as Live, it should be insulated and sheathed.

WARRANTY AND DISPOSAL

Sprue Safety Products Ltd warrants to the original purchaser that its enclosed ceiling base unit be free from defects in materials and workmanship under normal residential use and service for a period of 1 (one) year from the date of purchase (not including the replaceable battery). Provided product is sent back to Sprue Safety Products with proof and date of purchase, Sprue Safety Products Ltd hereby warrants that during the 1 (one) year period commencing from the date of purchase Sprue Safety Products Ltd, at its discretion, agrees to replace the unit free of charge. The warranty on any replacement BW-PF unit, will last for the remainder of the period of the original warranty in respect of the alarm originally purchased – that is from the date of original purchase and not from the date of receipt of the replacement product. Sprue Safety Products Ltd reserves the right to offer an alternative product similar to that being replaced if the original model is no longer available or in stock. This warranty applies to the original retail purchaser from the date of original retail purchase and is not transferable. Proof of purchase is required.

This warranty does not cover damage resulting from accident, misuse, disassembly, abuse or lack of reasonable care of the product, or applications not in accordance with the user manual. It does not cover events and conditions outside of Sprue Safety Products Ltd's control, such as Acts of God (fire, severe weather etc.). It does not apply to retail stores, service centres or any distributors or agents. Sprue Safety Products Ltd will not recognise any changes to this warranty by third parties.

Sprue Safety Products Ltd shall not be liable for any incidental or consequential damages caused by the breach of any expressed or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration for 1 (one) year.

This warranty does not affect your statutory rights. Except for death or personal injury, Sprue Safety Products Ltd shall not be liable for any loss of use, damage, cost or expense relating to this product or for any indirect, or consequential loss, damages or costs incurred by you or any other user of this product.

DISPOSAL

Waste electrical products should not be disposed of with your other household waste. The alarm is ideally suited for disposal within the waste electronic and electrical equipment (WEEE) recycling scheme.

Please recycle where facilities exist. Check with your local authority, retailer or contact our Technical Support team for recycling/disposal advice as regional variations apply.

Once the batteries are removed, the low battery warning chirp will stop. The batteries should always be removed before disposal.

Do not attempt to open. Do not burn.