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Book Descriptions:

brooks optical smoke alarm manual

The PEIB146RC may operate as a standalone Alarm or may be interconnected to other Alarms via a wired or wireless system. When interconnected, all alarms in the system will sound when smoke is detected. The memory feature allows an Alarm that has previously activated to be easily identified the red LED flashes twice every minute for 24 hours. People Also Bought Optional Mains Powered Base with Relay. Steel Cabinet Fits 2.5KG Heavy Duty UV Protected Hose Reel Cover PVC FlameStop 2.3kg ABE Powder Type Portable. LED 4FT Emergency Batten Diffused Heat Thermal 240volt Alarm with 9volt. Security Tie White FlameStop 1.0kg Nozzle ABE Powder Type. Clear Vinyl Extinguisher Cover suitable. Heat 240V volt Alarm with 10year lithium. Carbon Monoxide 240volt Alarm with. Brooks 240V PHOTOELECTRIC SMOKE ALARM WITH. Heat Thermal 240volt Alarm with 10year. Ionisation 240volt Smoke Alarm with. Wireless Interconnection Module to suit. Heat Thermal 240volt Alarm with 9volt. Wireless Interconnection Base to suit. Carbon Monoxide 240volt alarm with. High Intensity Strobe with Vibration Pad. High Intensity Strobe for Deaf and Hard of. Vibration Patrice for the PEIB171RFAU and. Visalert Visual Warning Device 240volt Wireless Relay Module with 10year Lithium. Wireless Repeater Module with 10year. Isolator Base 240volt 4 Wire to suit. Surface Mount Base Surface Mount Relay Base Surface Mount Base with Relay and Battery. Optional Mains Powered Wireless Base Used. 10 Year Lithium Cell Battery Powered. Fire Knight 240V Photoelectric Smoke Alarm. Brooks Surface Mount Relay Base Related Products 150ml Hand Held Smoke Can with telescopic. Flat Red Sheath Twin Cable 1.0mm 200m. VESDA LaserFOCUS 250 Information Specifications, images and particulars in relation to products are subject to change without prior notice and FlameStop Australia will not be held liable in any way for any errors or omissions.<http://koppeika.ru/userfiles/02-maxima-service-manual.xml>

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It is the responsibility of the customers to verify that a chosen product is suitable for their given application. All Rights Reserved. Close. Red light flash every 40 sec. Press test button for 10 sec. Alarm will sound loudly. Ei161RC Ionisation. EIB605C Optical EIB605MRF EIB603C Heat EIB605MRF 10 Year Lithium Battery Built in Optional Hardwired Model Alarm Capability RF Module Interconnect. Brooks ei 240v thermal smoke alarm. Brooks ei 240v alarm locator switch. Deta electrical smoke alarm manual instruction. Addressable smoke heat detectors. Brooks 600 series 10 year. Brooks Photoelectric 12VDC 4 Wire Smoke Alarm with Battery Backup for use with Security Systems. Part Number PEIB186P. For further details see the operator and installer manuals. Brooks Smoke Detector Manual Brooks MPS3 Fire Alarm Manual Pull Station Diecast, Singleaction Testing smoke detectors and hot water temperature in all units. Document Retrieval. Some smoke detectors are AOnly, so there is no battery. Dualpower units typically have the battery compartment on the back of the unit, where it attaches to the wall or ceiling. Most units must be removed from their mounting bracket to change the battery, as the battery cover is on the back. You rotate the. SITE MANUAL. Issue 4. ALARM 2000. Residential Fire System. MA260. July 2011. Site Manual. Alarm 2000 Iss 4. 6. 1 INTRODUCTION. Brooks Australia is a specialist company offering 30 years of experience in design, manufacture. However, all optical smoke alarms are prone to nuisance alarms caused by dust or. Photoelectric Smoke Alarm Mains Powered with rechargeable battery backup. Description. The EIB166e is an Photoelectric Smoke Alarm with 230V AC mains power supply and rechargeable lithium battery backup. The EIB160e family of Alarms have been designed to cover all

housing and residential applications. The Brooks Smoke Alarm 12V DC is state of the art.

StepbyStep

Instructions. <http://cjsayles.com/~cjsayles/images/02-mitsubishi-lancer-owners-manual.xml>

If you hear the beeping or chirping lowbattery alarm, do not ignore it, and do not ever remove the battery without replacing it with a new one. Smoke detectors with fullyfunctional batteries are critical to the safety of your family and home. Sadly, news reports of tragic fires often. Find smoke alarm brooks ads. Buy and sell almost anything on Gumtree classifieds. Photoelectric Smoke Alarm Externally Powered with Battery Backup. These two beeps should not be confused with low battery beeps. Manual Testing. Ensure installation of all smoke alarms is in line with the Building Code of Australia most manufacturers installation instructions are aligned to this code. DFES recommends mains powered photoelectric smoke alarms; All smoke alarms must be regularly tested recommended monthly so occupants are aware of the. Results 1 22 of 22. Shop from the worlds largest selection and best deals for 240V Smoke Alarm. Shop with confidence on eBay! 20 of 30. BROOKS VISALERT RECHRG 240V SUIT HEARING IMPARED GST FREE. View Price UOM EACH. The Alarm must be returned to Brooks Australia for repair or replacement see section Getting Your Alarm Serviced. 2. Manual Testing 2. We recommend that. Photoelectric sensor sensitive to slow smouldering fires; Stand alone smoke alarm; Long life battery is sealed inside the smoke alarm, no need to change the battery for the life of the smoke alarm; Hush button allows for silence of nuisance alarms; Test button for testing of battery and alarm; LED indicator shows the condition. Models 2WB, 2WTB. 4WB, 4WTB. Series. Before Installing. Please read thoroughly System Sensor manual A051003. Application Guide System Smoke Detectors, which provides detailed information on detector spacing, placement. The AC power wires attach to a short harness and connector assembly that passes through a hole on the receiver plate. This connector then attaches to the top side of the detector unit. Orders big or small, Brooks saves you time and money with low minimums.

with input devices, like twowire or fourwire smoke detectors, pull stations, waterflow devices, and tamper switches. Ive swapped the two EIB186P units over, and tried to isolate the unit and reset the alarm latching through the control panel, but the base unit red LED remains lit and the. Followed the steps in section 17 of the Bosch manual Reset Latching Outputs and isolating sensor 10 the smoke alarm but no joy. Hard Wired Smoke Alarm Beeping Constantly posted in Miscellaneous I am home on my own otherwise I would ask DH, hoping the EB brains trust can help. I screwed the alarm cover off from the bracket on the ceiling and the instructions say that you are supposed to squeeze the prongs to release the. Find FirePro Photoelectric 10 Year Lithium Battery Smoke Alarm at Bunnings Warehouse. The System Sensor, Models BEAM1224 and BEAM1224S, beam type smoke detectors are single ended reflected type projected. The EIB605TYC is an Optical Smoke Alarm using the light scatter. Manual Test button to test detector circuitry, sounder, relay and. Smoke alarms are an essential safety item for every home, but they arent all equally good. We lab test and review the latest models to help you find the best smoke alarms for your home. Our buying guide will help you decide which type of smoke alarm you need and where to install them, and how we test. Brooks Australia. 4 Pike Street. This section contains Fire Alarm Equipment suitable for new installations and compliant with the latest standards. Rydalmere. Appendix A The City of Corner Brook Fire Prevention Regulation. Appendix B Corner. fire and life safety education; installation of carbon monoxide alarms; the types of fire safety inspections and code. The JC30D Smoke Opacity Monitor is a microprocessorbased indicating instrument with a smoke duct mounted optical sensing assembly. The system provides a continuous opacity readout, alarm indication and shutdown capability.

The smoke opacity percent is continuously displayed using a highly visible backlit LCD. EST3 Installation and Service Manual. Programmable feature or option. Water flow device type. Have you just got comfortable in bed and ready to fall asleep, then you here a BEEP or a CHIRP every 30 to 60

seconds, yes its your smoke alarm telling you there. Use only a new battery from an sealed package, and find instructions that show the right battery is used in the specification list in the manual. The Brook LED bulkhead can be used either externally or internally owing to its IP65 rating. Uses typically 80% less power than that of an 8W fluorescent. Optical Resolution DS 81. Instructions Available online at brooksequipment.com. 100% silicone hood CAulk aluminum color can be.Troy, NC 27371 17 BURGLAR I FIRE ALARMS COMPLETE SELECTION of Burglar Fire Alarm Systems and Parts. Free Catalog. Emel Electronics, Box 146 FB, Sheffield, MA 01257. CHEMICALS, Glassware, Kits. Build infrared system yourself. OO REFUNDABLE GWA6, Box 193, Brook field, Wisconsin 530050193. Results 1 17 of 17. Brooks MPS3 Fire Alarm Manual Pull Station Diecast, Singleaction Terminal Block, Key Lock Block. FireLite BG8F Manual Fire Alarm Pull Station Aluminum, Singleaction. Brooks was the first company to introduce wireless smoke alarm interconnection in. Australia and New Zealand. Not only have we been at the forefront of the technology, we have also consequently been at the front end of questions relating to the technology. Here we answer the most commonly asked questions; some are. 46 W.—Brass work that is so dirty by smoke and heat as not to be cleaned with oxalic acid should be thoroughly washed or scrubbed with soda, or potash water, or lye. Electronic Relays, Inc., 1436 Brook Drive, Downers Grove, IL 60515. The Alarm must be returned to Brooks Australia for repair or replacement see section Getting Your Alarm Serviced. 2. Manual Testing 2. We recommend that. FixYa Solutions for Everything.

It contains vital information on the operation and installation The leaflet is to be given to any subsequent user. It contains vital information on the operation and installation of your Alarm. EIB605C Optical EIB605MRF EIB603C Heat EIB605MRF 10 Year Lithium Battery Builtin Optional Hardwired Model Alarm Capability RF Module Interconnect Type Supplied Model No. EIB605TYC Optical EIB605MTYRF. SMOKE ALARMS EIB605 Series Sufficient smoke must enter your Smoke Alarm before it will respond. Your Smoke Alarm needs to be within 7.5 metres of the fire to respond quickly. Smoke Alarms also need to be in positions where they can be heard throughout the property, so they can wake you and your family in time for everyone to escape. Preferably the units should be interconnected so as to give sufficient warning throughout the property. RadioLINK plugin modules are ideal in this situation as the units will then interconnect using Radio Frequency RF signals so no wiring is required. Consideration should be given to installing Smoke Alarms in any bedrooms where fires might occur, for instance, where there is an electrical appliance such as an electric blanket or heater, or where the occupant is a smoker. In addition, consideration should be also given to installing Smoke Alarms in any rooms where the occupant is unable to respond very well to a fire starting in that room, such as an elderly or sick person or a very young child. If this height is less than 600mm for Smoke Alarms or 150mm for Heat Alarms the ceiling is regarded see Figure 4. Front Wall Front Wall Mounting Plate Mounting Plate Orientate all mounting plates in the same direction Large. This helps ensure the alarm will be heard throughout the property. Do not connect to any other device as it may damage the unit or affect performance. It is essential that all such ceiling openings be closed with silicone sealant or similar. 1. Run the two core cable to the Alarm locations. 2.

Bring the cable through the opening in the mounting plate before screwing it to the ceiling see figure 9b. Now test the first Alarm by pressing and holding the Test button this may take up to 5 seconds. The red indicator light will flash about once a second on the first Alarm and all other Alarms should sound. Check all the other Alarms similarly. Check that all other Alarms sound. Release the Test button. The Alarm and all connected Alarms should stop sounding. However it is impossible to completely eliminate the effect of dust and insect contamination, and therefore, to prolong the life of the Alarm you must ensure that it is kept clean so that excess dust does not build up. If this happens the Smoke Alarm must be returned for servicing or replacement. Contamination is beyond our control, it is totally unpredictable and is considered normal wear and tear. For this

reason, contamination is not covered by the guarantee and a charge is made for all such servicing work. It must be mounted following the instructions in this instruction leaflet. It may not protect against the three most common causes of fatal fires 1. Smoking in bed. 2. Leaving children at home alone. 3. Cleaning with flammable liquids, such as petrol. Further information can be obtained from the Fire Brigade. It plugs into the rear of the Alarm. This ensures that when one Alarm senses fire, all units sound to give an alarm throughout the house see Table 1. EIB605MTYRF RadioLINK Interconnect module for the 10 Year Lithium Battery models. If this Alarm should become defective within the guarantee period, it must be returned to Brooks, with proof of purchase, carefully packaged, with the problem clearly stated see Section 9. We shall at our discretion repair or replace the faulty unit. Clean the alarm as described in Section 5 if necessary. Proper disposal will prevent possible harm to the environment or to human health.

When disposing of this product please separate it from other waste streams to ensure that it can be recycled in an environmentally sound manner. Replace with a fresh 9 Volt battery. Quell Alarms are certified to be used with the models of batteries specified in the user manual. Once the battery is replaced, the beeping or chirping should stop. If the unit chirps at seemingly random times or at random intervals after replacing the battery, check for the following conditions It's possible that battery connections may not be making good contact with the battery. Disconnecting and reconnecting the battery once or twice will likely fix this condition. An accumulation of dust in the sensing chamber can cause the unit to chirp. It is good practice to clean the smoke alarm when you change the battery. There is a gap between the front cover and the back plate. Take a vacuum cleaner with a crevice tool and clean all around the gap area. Pay most attention to the sensor, which you will see in the gap area. The sensor looks like a small tin can with slots in it for ionisation alarms and a black cylinder for photoelectric alarms. This needs to be thoroughly cleaned since dust or insects may be caught in the sensor. The error condition should reset when the battery is replaced but sometimes it does not and must be manually reset to clear the error. Remove the smoke alarm from the mounting bracket and disconnect the power. Remove the battery. Press and hold the test button for at least 15 seconds. The unit may chirp or alarm for a few seconds before going silent. Reconnect the power and reinstall the battery. The unit will chirp once when the power is restored and should not chirp afterwards." The unit may chirp or alarm for a few seconds before going silent. Reinstall the battery. The unit will chirp when the battery is first connected but should not chirp afterwards. If the AC power to the unit is interrupted, the unit will chirp when the power is restored.

This could be caused by power surges. If the smoke alarm is connected to a circuit with such a device, the alarm may chirp when the other device is switched on. If this is the case and the device is plugged into a wall outlet, move it to another outlet on a different circuit. If it is a hardwired device, have an electrician investigate it. Smoke alarms should be replaced every 10 years. Quell smoke alarms have a 10year warranty from date of purchase. A date code stamped on the label attached to the back of the unit. If the unit is within warranty, please contact Quell on 1800 654 435 or email quellconsumer.com.au or send it to the following address for warranty repair or replacement A division of Chubb, the worldrenowned fire safety and security. See CoolToday's response to recent issues regarding COVID19 800 2262636 August 03, 2017 Tired of that annoying beeping sound coming from your hardwired smoke alarm. Tired of that annoying beeping sound coming from your hardwired smoke alarm. We don't blame you! We'll help you find the source of the problem and fix it so you can have some peace again. But if the noise continues, you may have another issue. In that case, read on. Smoke detector still chirping after you reset it. We'll start with the most likely culprit, a dead backup battery. If that battery is running low, your detector alerts you with a highpitched beep. Solution Replace the battery To replace the battery in your hardwired smoke detector, follow these steps Turn off power to your wired smoke detector at the circuit box Find the battery cover panel on the detector If there's a screw holding it in place, use the screwdriver to remove it Remove

the old battery and replace it with a new one Press the “test” button and listen for a beep. If you hear a tone, then your detector is working. But if the chirping persists later, then the battery isn't the problem. Battery not the problem.

Dust can also cause false alarms, so if you've heard your alarm go off at random times, that could also indicate you have dust built up in your detector. Solution Clean your detector Follow these steps to clean your detector Turn off power to your wired smoke detector at the circuit box Remove the face of the detector Use a vacuum hose or a small brush to clean out all of the dust You can also use a mild detergent to eliminate any dust buildup Replace the face of the detector and listen for the chirping sound Still hearing that chirping sound. You could have a malfunctioning or very old detector. If you're hearing a chirping noise, it could be a sign that the smoke detector is nearing the end of its life. Solution Have a professional take a look at your detector Smoke detectors usually last 10 years, so if yours is older than that, you'll need to replace it. Check the manufacture date printed on the smoke detector to see how old it is. If your smoke detector is relatively new, you may need to have a professional inspect it to see why it's malfunctioning. A professional can make sure your detector is working properly, and install a new one if it isn't. Need a reliable Florida electrician. Contact EnergyToday to schedule an appointment with one of our expert electricians. We'll get your smoke detectors working properly again so you don't have to hear that chirping sound anymore. Order Air Filters Today. But sadly, firefighters have to fight thousands of building fires every year. To escape a house fire, early warning is vital. That's why every home in Australia needs a smoke alarm. Ionisation alarms are best at detecting fast-flaming fires that don't emit much visible smoke. But many house fires tend to be smoky and smouldering long before they flare into flame, and ionisation alarms aren't as quick at detecting these. They can also be prone to nuisance alarms from cooking and steam, so shouldn't be located near your kitchen or bathroom.

When smoke enters the test chamber, some of the light is scattered by the smoke particles and hits the cell, triggering the alarm. Photoelectric alarms are best at detecting smoky and smouldering fires, which is a common type of house fire. Dust or insects entering the unit can cause false alarms, so they have to be cleaned occasionally. They can be a good option but as with any ionisation alarm, don't install them near a kitchen or bathroom. Photoelectric smoke alarms are usually much faster at detecting smoke from smouldering synthetic material than ionisation alarms. In a typical house fire, burning material smoulders and smokes for a long time possibly a few hours before flaring into flames. It's crucial to detect the fire early in the smouldering phase so you can deal with the fire or escape the house; the longer the fire goes on, the more smoke can fill the home and become an inhalation and visibility hazard. Our tests show that ionisation alarms are also usually very quick to detect flaming fires, but a common scenario for this type of fire in the home is a cooking fire when you are likely to be nearby and see the fire yourself anyway. However, because of the way they work, ionisation alarms tend to be more prone to nuisance alarms caused by cooking fumes or burnt toast. So while ionisation alarms can give a useful additional level of fire protection, they should not be the only type you have in your home. We haven't found any that aren't certified. Note that different jurisdictions may specify different versions of the standard; for example, in most states the older version AS 3786:1993 is still accepted, but in Queensland newly installed smoke alarms must comply with the current version of the standard, AS 3786:2014. This means you don't need to remember to change the battery each year. Some models can be tested by shining a torch on the alarm, or by using a household remote control such as a TV remote. Some alarms can even be silenced by remote control.

This is helpful if there's a power failure during a fire, as it can guide you out of the house. For details, contact your state's Deaf Society, Independent Living Centre or fire brigade. Here are the requirements for each state and territory. This is only a summary and laws can change please check your state's current requirements when replacing a smoke alarm, or when building or renovating.

While the minimum may be one alarm per home, more alarms might be required depending on the layout of the home. Click the state name for links to relevant state authorities and regulations. In every hall or corridor connected to a bedroom, or on a level where there is no bedroom, in the most likely path of travel for persons evacuating the building. Photoelectric recommended. This applies as of Jan 2017. Current alarms less than 10 years old need only be replaced when they expire. Photoelectric recommended. Most homes now require mainspowered or 10year battery models, and interconnection may be required as well. Most homes now require mainspowered or 10year battery models. Territory law requires a transition to mainspowered or 10year battery photoelectric alarms. Photoelectric recommended. Also consider these ideas Most smoke alarms should be replaced every 10 years. CHOICE supports the First Nations peoples Uluru Statement from the Heart. Home owners are required, by regulation 76B under the Development Act, 1993, to install battery powered or hardwired 240v mains powered smoke alarms. Penalties do apply for noncompliance. This, combined with the effects of the poisons in the smoke can cause disorientation, impaired judgement and panic reducing the victim ability to find an exit. Most fire related deaths result from the inhalation of toxic fire gases rather than from direct contact with flame or exposure to heat. They detect large smoke particles, the visible products of combustion and are the most effective in the case of smouldering fires.

They are suitable for installation near kitchens or in area containing combustion heaters or open fires. Once a month test your smoke alarm to ensure it is working. Test the back up battery of a hard wired 240v smoke alarm by isolating the power supply main switch or circuit breaker before pushing the test button. Generally you should change the back up battery in your smoke alarm every 12 months if it is a 9v back up battery. Both the ionisation and photoelectric types of smoke alarm are available as interconnectable alarms. However from the 1st May 2014 any new additions or extensions to existing dwellings that requires more than one smoke alarm then these smoke alarms will have to be interconnected. You are not required to interconnect with any other smoke alarms in the existing dwelling. For any subsequent additions or extensions that require a smoke alarm they must interconnect with any other smoke alarms installed as part of an extension or addition lodged for building rules consent after 1st May 2014. Our electricians can provide you with a fixed price quotation when onsite. Please try again after sometime. Please remove this part to proceed with checkout. Please try again shortly Please remove this part to proceed with checkout. Please review. Please reach out to your ADMIN or contact Blackwoods web support on 1800 750 588 for any additional assistance If you cant remember your username, please contact your admin to initiate password reset To do that, we know we know we need to provide a great place to work for our people. As part of the Wesfarmers group, Blackwoods promotes and supports a rigorous sustainability agenda. Whether you're an electrician, plumber, mechanic, welder or builder, we have the experience and expertise to help you selected the right products for the job. Download our free, easy guide to ensure you are using the right equipment for your application.

Today we support businesses, big and small, with our range of over 200,000 products from the world's best brands. With unrivalled expertise and the ability to bring together the best of the best, we have earned our place as Australia's first choice for industrial and safety products and services including PPE, welding and gas, power tools, hand tools, workwear and much more. Blackwoods is proud to provide products and services that are essential to the economic growth and prosperity of our country. Today we support businesses, big and small, with our range of over 200,000 products from the world's best brands. Blackwoods is proud to provide products and services that are essential to the economic growth and prosperity of our country. Everyday we help more people to build a better Australia. Give your savings the boost they need. You wont find these anywhere else. We have a gift guide to suit everyone Australia has strict regulations to make sure every residence has an effective smoke alarm. However, many states recommend the use of a photoelectric alarm. Ionisation Ionisation smoke alarms are able to detect small particles that enter an ionisation

chamber. When the number of particles in the chamber reaches a certain threshold, an alarm sounds. Unfortunately, the types of particles detected by ionisation alarms are generally only created when there is a flaming or very hot fire. These fires don't produce much smoke but do burn very quickly. A slowburning fire that does not produce large flames or visible particles but does produce dangerous smoke may not be detected by an ionisation alarm. Ionisation alarms also frequently pick up flames and heat from cooking, so it is not recommended to install one near a kitchen. Photoelectric Photoelectric alarms are recommended by most fire services across Australia. These alarms work by using a beam of light to detect visible smoke that enters a chamber.

When the amount of visible smoke reaches a certain threshold, the alarm is triggered. Photoelectric alarms are much more sensitive to smoky, smouldering fires than ionisation alarms. They will often be triggered faster than ionisation alarms. Battery-powered vs hardwired Some smoke alarms are powered by a battery, while others are hardwired or mains-powered. Hardwired models are typically installed in a house during construction as they need to be connected directly into the household power line. These units also include a backup battery in case of power loss. Depending on where you live, you may be required to have a hardwired smoke alarm with a backup battery installed in your home. No matter which type of alarm you have, the batteries will need to be replaced regularly. For those of us who forget when it's time to change the batteries, battery-powered models signal an alert when the batteries are running low. State requirements Just about every home in Australia is legally required to have at least one smoke alarm. Australian Standard 3786 dictates the rules each residence must follow. However, some states use different versions of standard 3786. Generally, you should replace your smoke alarm at least every ten years. Keep in mind, you may also have to pay for installation. The cost of installation will depend on the size of your home, how many smoke alarms are required, the height and type of ceilings in your home, the structure of your home and individual circumstances. When shopping for a smoke alarm, look for the following features Meets safety standards Australian Standard 3786 sets the standard for all smoke alarms in Australia. Different states use slightly different versions of the standard, so make sure to check your state requirements. Typically, smoke alarms sold by reputable vendors will all state clearly on the packaging that they meet Standard 3786 and feature the Australian Standard logo. Battery Look for a longlasting battery.