

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

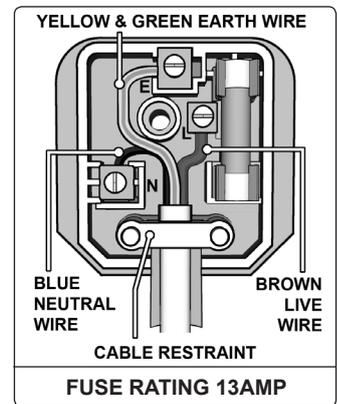


**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT CORRECTLY, AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY.**

## 1. SAFETY INSTRUCTIONS

### 1.1 ELECTRICAL SAFETY

- WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:  
 You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer.  
 You must also read and understand the following instructions concerning electrical safety.
- 1.1.1 The Electricity at Work Act 1989 requires that all portable electrical appliances, if used on business premises, are tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2 The Health & Safety at Work Act 1974 makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. If in any doubt about electrical safety, contact a qualified electrician.
- 1.1.3 Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1 and 1.1.2 and use a Portable Appliance Tester.
- 1.1.4 Ensure that cables are always protected against short circuit and overload.
- 1.1.5 Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.
- 1.1.6 **Important:** Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- 1.1.7 **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8 **DO NOT** pull the plug from the socket by the cable.
- 1.1.9 **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and dispose of the plug safely.  
 Fit a new plug according to the following instructions (UK only).
  - a) Connect the **GREEN/YELLOW earth wire to the earth terminal 'E'**.
  - b) Connect the **BROWN live wire to the live terminal 'L'**.
  - c) Connect the **BLUE neutral wire to the neutral terminal 'N'**.**d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.** Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only. To rewire, connect the wires as indicated above - **DO NOT** connect either wire to the earth terminal.
- 1.1.10 Products which require more than 13 amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.
- 1.1.11 Use of an extension cord is not recommended. If an extension reel must be used it should be fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected.  
 The cable core section is important and should be at least 2.5mm<sup>2</sup>.



### 1.2 GENERAL SAFETY INSTRUCTIONS

- ✓ Familiarise yourself with the applications and limitations of the heater.
- ✓ Ensure the heater is in good order and condition before use. If in any doubt do not use the unit and contact an electrician.
- ✓ Only use recommended attachments and parts. To use unauthorised parts may be dangerous and will invalidate your warranty.
- ✓ Check that element guards are in place, undamaged and firmly attached.
- ✓ Keep tools and other items away from the heater when it is in use.
- ✓ Keep the work area clean and clear of unnecessary items.
- ✓ Keep children and unauthorised persons away from the heater, as it gets **very hot**.
- ✓ Disconnect from mains and allow to cool before moving or attempting any cleaning or maintenance.
- x **DO NOT** get the heater wet or use in damp or wet locations or areas where there is condensation.
- x **DO NOT** locate the heater below the power outlet.
- x **DO NOT** move the heater whilst in operation or even when still warm.
- x **DO NOT** touch the heater elements, even when cold.
- x **DO NOT** disassemble the heater for any reason. The heater must be checked by qualified personnel only.
- x **DO NOT** use this product to perform a task for which it has not been designed.
- WARNING! If a fuse blows, ensure it is replaced with an identical fuse type and rating.**
- ✓ When not in use, store the heater carefully in a safe, dry, childproof location.
- WARNING! Never touch the element glass directly with fingers. Use a soft cloth, otherwise the tube may get damaged.**
- WARNING! Ensure the heater is at least 900mm from any object.**
- IMPORTANT! This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance**



## 2. INTRODUCTION & SPECIFICATION

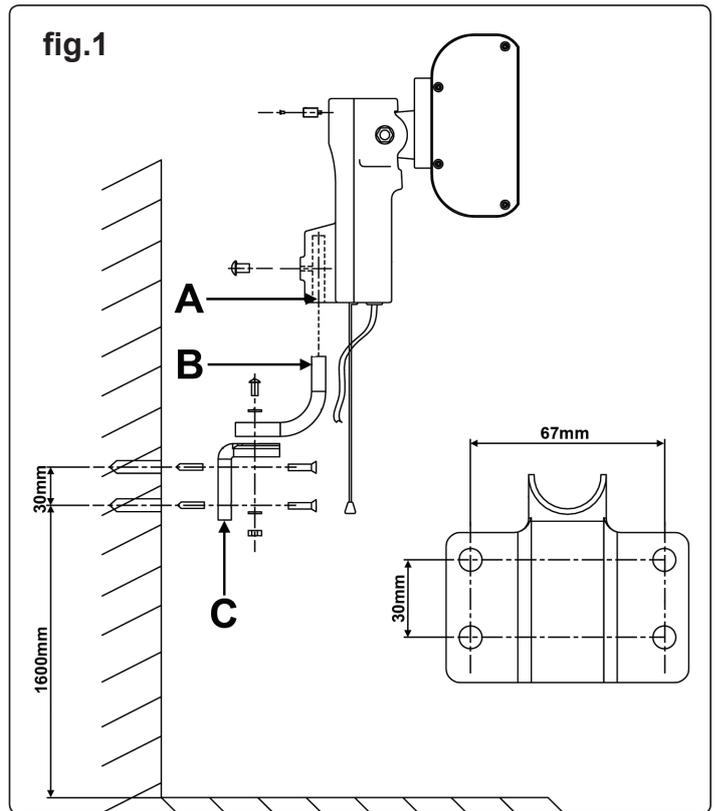
A totally dry heat, no condensation, no gas, no fumes and no smell. Reaches maximum heat output within seconds of being turned on. Highly polished aluminium reflector for maximum heat efficiency. Adjusts horizontally through 25° while mounted. Three settings, controlled by pull chain, allow the unit to be on low, half or full power. Ideal for industrial or domestic applications. Suitable for indoor use or outdoor use, if weather protected.

Power: . . . . . 2000W  
Input supply: . . . . . 230V 50Hz 13A  
Dimensions (W x H x D): . . . . . 485 x 250 x 170mm

## 3. MOUNTING INSTALLATION

### 3.1 WALL MOUNTING (fig.1).

- ❑ **IMPORTANT!** The following points should be noted: **The heater should always have a minimum clearance of 450mm from a ceiling and at least 900mm from any object.** Ensure that mounting surface is capable of supporting the weight of the heater.
- 3.2 Use the bracket (fig.1C) as a template, fix the metal bracket to the wall by means of the four holes and appropriate fixings (not supplied).
- 3.3 Secure the neck (fig.1B) to the heater head (fig.1A) using a single bolt.
- 3.4 Next with the help of a second person holding the heater, bolt the neck (fig.1B) to the wall bracket (fig.1C) using a nut, bolt and two washers.
- 3.5 Adjust the angle of heater to direct heat where required.



## 4. OPERATION

**Note:** The infrared lamp is fragile and therefore it is important that it is not subjected to any unnecessary shocks or vibration and is not moved when it is on or until cooled down.

- ❑ **WARNING! Ensure you read, understand and apply the safety instructions in Section 1 before using the heater.**

- 4.1 Ensure the heater is at least 900mm from any object. The heater can be tilted from 0° to 25° set it to the required angle before switching the heater on.
- 4.2 Plug in the heater and switch it on.
- 4.3 The heater has the following settings:
  - Position 0: Off position.
  - Position L: Middle element only.
  - Position M: Two outer elements.
  - Position H: All three elements.
- 4.4 Make sure the heater plug is disconnected from the mains supply before any cleaning is attempted. Also allow the heater to cool completely. Do not use water or other liquids, or harsh abrasive cleaners to clean the heater.
- 4.5 Clean the exterior with a soft damp cloth with some mild detergent.
- 4.6 When the heater is no longer required, switch off and unplug the unit.
- 4.7 To replace any of the lamps, contact your authorised Sealey dealer.
- 4.8 **IWMH2003.V2 is fitted with an tilt safety mechanism so that if for any reason the heater would be tilt beyond 25° the heater will cut-out. Position the heater upright to turn the heater back on.**

### Environmental Protection.



Recycle unwanted materials instead of disposing of them as waste.

All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



Sole UK Distributor, Sealey Group,  
Kempson Way, Suffolk Business Park,  
Bury St. Edmunds, Suffolk,  
IP32 7AR



01284 757500



www.sealey.co.uk



01284 703534



sales@sealey.co.uk



# EC DECLARATION OF CONFORMITY

We the sole importers into the UK, hereby declare that the equipment described below

Description and Function: **Infrared Quartz Heater - Wall Mounting 2000W/230V**

Model/Type: **IWMH2003.V2**

Manufacturing Date / Serial number (optional):

Manufacturer's authorised representative within the EC: **Jack Sealey Ltd. Kempson Way, Suffolk Business Park, Bury St. Edmunds, Suffolk, IP32 7AR**

Conforms to the requirements of the following Directives, as indicated.

- 2006/42/EC Machinery Directive
- 2006/95/EC Low Voltage Directive
- 2004/108/EC EMC Directive
- 93/68/EEC CE Marking Directive
- 2009/105/EC the Simple Pressure Vessels Directive
- 2000/14/EC Outdoor Noise Emissions Directive
- 2002/96/EC WEEE Directive
- 2002/95/EC RoHS Directive
- 97/23/EC Pressure Equipment Directive

**And the following harmonised standard(s)**

**BS EN 60335 part 1 +A14: 2010** ..... **BS EN 55014 part 1: 2006 + A2: 2011** .....

**BS EN 60335 part 2-30: 2009** ..... **BS EN 61000 part 6-3: 2007** .....

.....  
.....

Additional technical standards and specifications (if applicable): .....

.....

Technical file compiled by: **Jack Sealey Ltd.**

Signed: *Steve Buckle* .....

Date: **01-May-2012** .....

Place: **Bury St. Edmunds.**

Name: **Steve Buckle** .....

Position: **Marketing Director** .....

**Being the responsible person appointed by the manufacturer.**



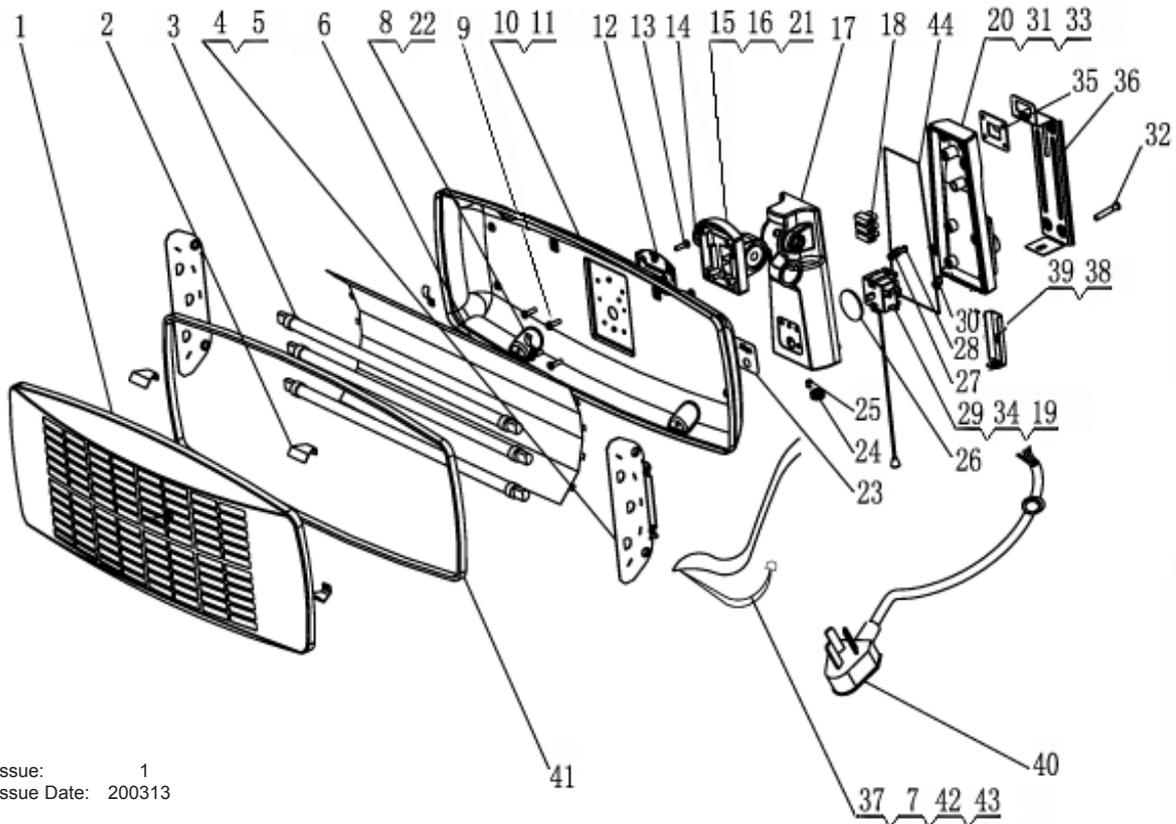
Sealey Power Products, Kempson Way,  
Suffolk Business Park, Bury St. Edmunds,  
Suffolk, IP32 7AR

**01284 757500**

**01284 703534**

**sales@sealey.co.uk**

**www.sealey.co.uk**



Issue: 1  
 Issue Date: 200313

ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
1	IWMH2003.01	FRONT HOUSING	23	IWMH2003.23	STICKER
2	IWMH2003.02	FRONT HOUSING CLIP	24	IWMH2003.24	CORD BUSH
3	IWMH2003.03	HEATING ELEMENT	25	IWMH2003.25	STRING BUSH
4	IWMH2003.04	SCREW	26	IWMH2003.26	ROUND PLATE
5	IWMH2003.05	REFLECTOR BRACKET	27	IWMH2003.27	CORD CLAMP
6	IWMH2003.06	REFLECTOR	28	IWMH2003.28	TAPPING SCREW
7	IWMH2003.07	NUT	29	IWMH2003.29	SWITCH
8	IWMH2003.08	INTERNAL WIRE CLAMP	30	IWMH2003.30	SWITCH BRACKET
9	IWMH2003.09	TAPPING SCREW	31	IWMH2003.31	TAPPING SCREW
10	IWMH2003.10	TAPPING SCREW	32	IWMH2003.32	SCREW
11	IWMH2003.11	REAR HOUSING	33	IWMH2003.33	TAPPING SCREW
12	IWMH2003.12	HINGE COVER	34	IWMH2003.34	SCREW
13	IWMH2003.13	TAPPING SCREW	35	IWMH2003.35	HOOK
14	IWMH2003.14	HINGE SEAL	36	IWMH2003.36	WALL MOUNTING BRACKET
15	IWMH2003.15	HINGE	37	IWMH2003.37	INTERNAL WIRE ASS'Y
16	IWMH2003.16	SCREW	38	IWMH2003.38	SCREW
17	IWMH2003.17	CONTROL BOX	39	IWMH2003.39	BOARD
18	IWMH2003.18	TERMINAL BLOCK	40	IWMH2003.40	POWER CORD
19	IWMH2003.19	SCREW	41	IWMH2003.41	SEAL RING
20	IWMH2003.20	CONTROL BOX COVER	42	IWMH2003.42	SCREW
21	IWMH2003.21	NUT	43	IWMH2003.43	STAR WASHER
22	IWMH2003.22	SCREW	44	IWMH2003.44	CONTROL BOX SEAL RING

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.