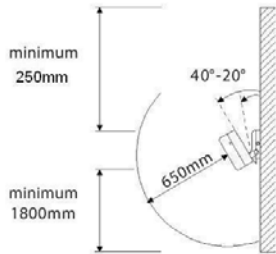
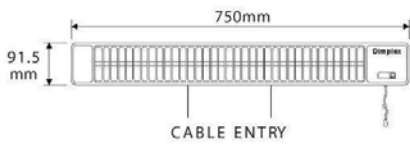


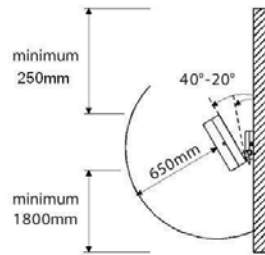
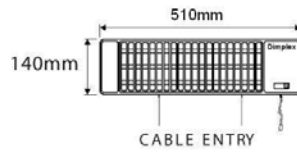
### IRX Range - Wall Mounted Infra Red Heater Models: IRX500, IRX1200, IRX1800N



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MODEL IRX500/1200



MODEL IRX1800N

#### Dimensions (mm)

Model	Length	Height	Depth
IRX1200	750	91.5	75
IRX1800N	510	140	80

**THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE**

#### IMPORTANT SAFETY ADVICE

**WARNING-** This product must be installed by a competent person or electrician in conjunction with the current IEE Wiring Regulations and relevant Building Regulations

When using electrical appliances, basic precautions should always be followed to reduce risk of fire, electrical shock, and injury to persons including the following:

If aged or infirm persons or young children should not be left unsupervised in the vicinity of the heater unless a suitable guard is fitted

This appliance is not intended for use by children or other persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely.

- DO NOT cover or obstruct any part of the heater
- DO NOT recess the unit in to a wall, as this will cause overheating and potentially be a fire risk
- The wall bracket provided must be used for installation
- DO NOT use outdoors
- DO NOT locate the heater immediately below a fixed socket outlet or connection box
- This heater is IPX4 rated and can be installed in a bathroom but must be located so switches and other controls cannot be touched by a person using a bath or shower
- This heater should be positioned observing all safety clearances stated in these instructions

#### General Principle

The IRX range of infra-red wall heaters are a safe, practical source of heat in bathrooms, kitchens, work areas - anywhere where fast localised heating is required.

#### Electrical Connection

##### WARNING THIS APPLIANCE MUST BE EARTHED

Before undertaking any installation work, ensure the electricity supply is disconnected from any relevant fixed wiring.

Supply cable is not supplied with this appliance and it should therefore be installed by a competent person or electrician and be in strict accordance with the current IEE Wiring Regulations and relevant Building Regulations.

**If in doubt consult a qualified electrician.**

The supply circuit must be adequate for the input of the appliance and must be protected with a 13 Amp fuse.

A suitable termination to the fixed wiring of the premises must be provided adjacent to the final position of the appliance and be not less than 1800mm from the floor, through a double pole switch having a contact separation of at least 3mm in all poles.

#### Installation

The heater should be permanently wall mounted and installed in conjunction with the following minimum clearances:

- Side clearance to wall = 200mm
- Side clearance curtains or other combustible materials = 600mm
- Floor to underside of heater = 1800mm
- Top of heater to ceiling = 250mm

See also Fig.1 below

#### Technical Specification

Model	Output (kW)	Voltage	Weight (kg)	Finish	IP Rating
IRX500	0.5	230V~AC	2.0	Silver	IPX3
IRX1200	1.2	230V~AC	2.0	Silver	IPX4
IRX1800N	1.8	230V~AC	2.1	White	IPX4

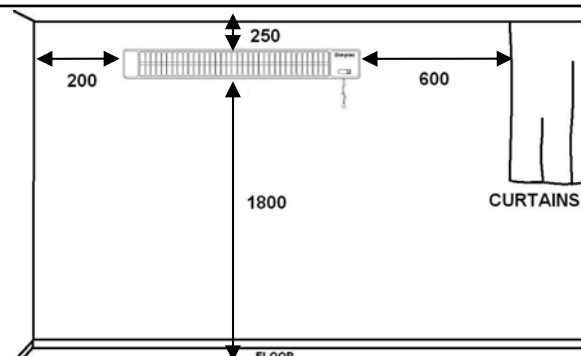


Fig.1

## Installation....Continued

The appliance must be wall mounted as follows:

1. **Firstly remove the polystyrene inserts** which secure the elements during transportation by removing the screw and washer at each end of the grille. Lift the grille off carefully and dispose of the inserts.
2. Before positioning the heater, firstly observe the clearances shown on page 1 (**Fig.1**)
3. Remove the screw (**3**) from the back plate (**1**) and remove the terminal block cover (**2**) (**Fig.2**)
4. Rotate the back plate (**1**) backwards through 90°(**Fig.2**)
5. Draw a line along the top edge of the back plate and mark the fixing positions through the two holes at either end of the terminal block.
6. Drill two holes and use the wall fixings supplied (alternative wall fixings may be required depending on the wall type)
7. Insert the narrow end of the two cylindrical plastic spacers (**4**) in to the two holes of the back plate (**Fig.3**)
8. Insert the screws (**5**) in to the spacers and screw firmly to the wall
9. Insert the supply cable through either the left or right cable entry grommet and clamp in to position
10. Connect the supply cable to the terminal block as follows:  
**Blue - N (Neutral)**  
**Brown - L (Live)**  
**Green/Yellow - E (Earth)**
10. Re-attach the terminal cover (**2**) to cover the electricity supply before switching the heater on

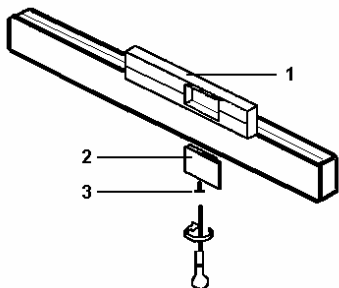


Fig.2

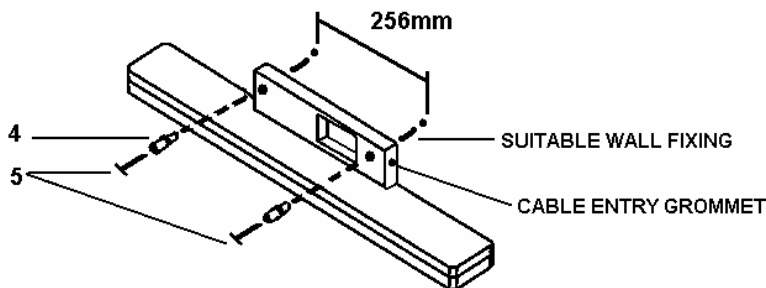


Fig.3

## Operation

The indicator window shows a number which corresponds to the number of elements being energised. To switch the heater ON, pull and release the cord gently until the number is visible.

### IRX500

- [0] - Heater switched OFF
- [1] - One element energised = 500Watts

### IRX1200

- [0] - Heater switched OFF
- [1] - One element energised = 1200Watts

### IRX1800N

- [0] - Heater switched OFF
- [1] - One element energised = 600Watts
- [2] - Two elements energised = 1200Watts
- [3] - Three elements energised = 1800Watts

## Element Replacement

**WARNING: DISCONNECT THE POWER SUPPLY before carrying out any maintenance**

1. Remove the screw and washer at each end of the grille and lift off the grille carefully
2. Pull off the spade connector at each end of the failed element
3. Gently slide the element out of the reflector
4. Fit the replacement element in reverse order of the above instructions taking care **NOT** to touch the element tube with your fingers. Ensure the grille is secured correctly with the screws and washers.

## Cleaning

**WARNING: DISCONNECT THE POWER SUPPLY before carrying out any maintenance**

Before cleaning your heater, switch off the electricity supply to the appliance and allow to cool. The outside of the appliance can be cleaned by wiping it over with a soft damp cloth and then dried. To remove dust from the reflector and heating elements you can use a brush with long soft bristles.

## After Sales Service

Your product is guaranteed for two years from the date of purchase.

Within this period, we undertake to repair or exchange this product free of charge (subject to availability) provided it has been installed and operated in accordance with these instructions. Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Should you require after sales service you should contact our customer services help desk on 0845 600 5111. It would assist us if you can quote the model number, date of purchase, and nature of the fault at the time of your call. The customer services help desk will also be able to advise you should you need to purchase any spares.

Please do not return a faulty product to us in the first instance as this may result in loss or damage and delay in providing you with a satisfactory service.

**Please retain your receipt as proof of purchase.**

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