

Installation Recommendations

It is recommended that careful thought be given to locating the appliance within the room. Try to avoid being directly in front of the heater for long periods. Consider where you may stand, at a work surface or the like. Position the heater to deliver the benefit of its warmth without overheating yourself.

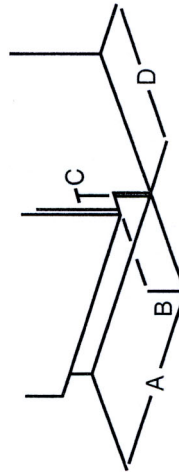
The heater must not be located immediately below a fixed socket outlet.

Installation Requirements

The appliance is designed to fit behind the plinth board and below the base shelf of a kitchen-type cupboard i.e. within the free plinth space. Figure 1 below shows the MINIMUM size cupboard unit into which the appliance may be fitted.

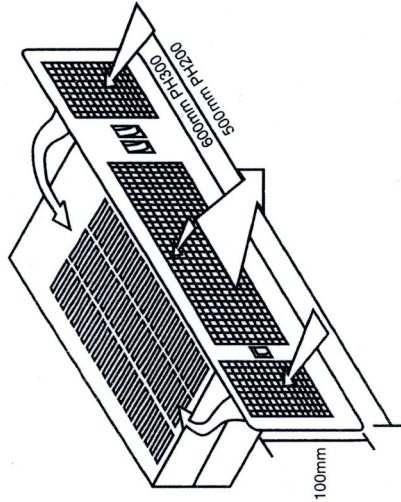
WHEN INSTALLED AND OPERATING, THE AIR BLOWN BY THE APPLIANCE MUST ENTER THE PLINTH SPACE THROUGH THE FACIA PANEL INLET GRILLE. THIS IS BEST ACHIEVED WHEN THE BACK OF THE PLINTH SPACE IS CLOSE TO A WALL OR CLOSED OFF BY A BOARD.

Figure 1. (Min. Cupboard Size)



Unit Ref	PH200	PH300
A - Width	500mm	600mm
B - Plinth Height	120mm	120mm
C - Base Shelf Overhang	75mm (MAX)	75mm (MAX)
D - Depth	500mm	500mm

Airflow



Connection to the Mains Supply









Electrical installation should be carried out by a competent installer, preferably registered with NICEIC (National Inspection Council for Electrical Installation Contracting) in accordance with the 16 edition of the IEE Wiring Regulations, (BS:7671), and any relevant Local Authority bye-laws.

This heater is fitted with a 3-core mains supply cable and should be permanently connected to the electricity supply via a double pole switch having 3mm gap on each pole.

A switched Fused Connection unit to BS:1363 Part 4 is a recommended mains supply connection accessory to ensure compliance with safety requirements applicable to fixed wiring installation.

Controls

- Neon indicates mains power to the appliance
- Fan:  On Illuminated Red
- Heater:  Red

PH200	PH300
 Cold	 Cold
 Warm	 Warm
 Hot	 Hot
 Very Hot	 Very Hot

WARNING

Do NOT install the appliance in the floor, window-sill or similar locations.

Installation Instructions

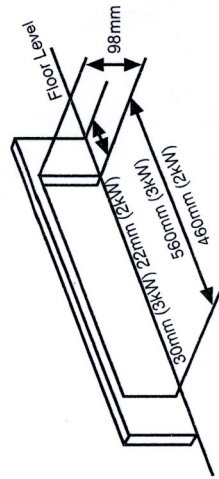
1. Cut a hole in the plinth board, to the dimensions given in Figure 2.
2. The power supply cable must be routed from the connecting unit into the plinth space. The cable should be long enough to pass through the plinth space and plinth board. This enables the appliance to be subsequently withdrawn from the plinth if maintenance is required. Ensure no sharp edges are present along the power cable route.
3. The appliance can now be slid through the plinth board, until the fascia panel abuts the outside of the plinth board. Screw the fascia panel to the plinth board with the screws provided.
4. Connect the unit to the mains power supply in accordance with the appropriate section of these instructions.

To remove the appliance from the plinth space, should maintenance be required, disconnect mains power supply, unscrew fascia panel and slide out the appliance.

These dimensions are for a 500mm (PH200) and 600mm (PH300) wide by 100mm (min.) high plinth. If the appliance is to be fitted into a plinth greater in length than specified then the hole shown in Figure 2 must be cut at least 22mm from one end.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person to avoid a hazard. If replacement of the supply cord is found to be necessary, the following should be noted.

Figure 2. (Mounting Hole)



The appliance is fitted with an electronic Safety Control (ES). This is a safety device which switches off the heater if, for any reason the appliance overheats. The ES Controls can only be reset after the appliance has cooled down. In order to reset the ES Control proceed as follows:

1. Switch off appliance and leave for approximately 5 minutes.
2. Switch on appliance and ES Control will reset.
3. Ensure that the appliance is functioning correctly. If the ES Control operates again, the appliance should be checked by a competent electrician.

Plinth Heater

PH200-2KW

PH300-3KW

Safety

This equipment has been designed and manufactured to the highest international standards, but like all electrical appliances which are operated by mains voltage, care must be taken if you are to obtain the best results and safety is to be assured.

- Do NOT use this appliance in bathrooms or where similar conditions of excessive moisture are present.
- Do NOT handle the appliance with wet hands.
- Do NOT use the appliance in an enclosed room so small that the heater will generate ambient temperatures in excess of 30 °C.
- Do NOT use the appliance with young children unattended.
- Do NOT use the appliance in workshops or rooms where excessive dust is generated or present.
- Do NOT touch outlet grille when appliance is in use.
- Do NOT use the appliance if damaged.
- In order to avoid overheating, DO NOT cover heater.

If the appliance has been kept in freezing conditions, run at cold/fan setting for 5 minutes before using heat settings.

This appliance meets the requirements of EU Directive 89/336/EEC for EMC.

Cleaning

- Always disconnect the heater from the mains before cleaning.
- An occasional wipe over with a soft cloth is all that should be necessary.
- Do NOT use metal or furniture polish on any part of the heater.
- Do NOT touch the heater with wet hands or in any way bring water into contact with it.

If Your Heater Does Not Work

- Check that the unit is wired correctly.
- Check that the fuse has not blown in the connection unit.
- Check re-set of ES Control as described under Controls.

Should none of the above remedies work, then disconnect heater from mains and consult an accredited Service Agent. If the appliance is still under guarantee, return it for an exchange.

- Do NOT attempt to repair the heater yourself.

Guarantee

This guarantee is offered to you as an extra benefit and does not affect your legal rights.

All electrical appliances produced for the Company are guaranteed for one year against faulty material or workmanship. This applies only if the appliance has been used for purposes in accordance with the instructions provided and has not been connected to an unsuitable electricity supply, or subject to misuse, neglect, damage or modified or repaired by any person not authorised by us.

The correct electricity supply voltage is shown on the rating label attached to the appliance.

Mistral (UK) Ltd.
730 Mandarin Court
Warrington
WA1 1GG
UK