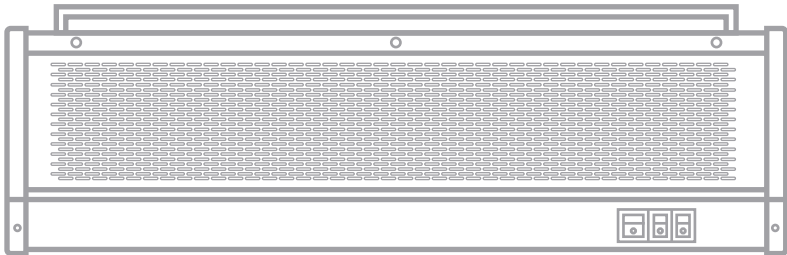




Product Instruction Manual

Maestro



MAC3X
3kW air curtain

Thank you for purchasing the Hyco Maestro air curtain. This over door fan heater is designed for installation above doorways to reduce heat loss from buildings such as shops, restaurants and offices. Please read and understand these instructions before commencing installation and leave them with the user when installation is complete.

1. Important safety points

- The Electrical installation must be carried out by a qualified electrician in accordance with the current edition of the I.E.E. Wiring Regulations.
- This appliance must be earthed.
- Only connect the unit to a single phase supply with a mains voltage as specified on the rating plate.
- Do not carry the appliance by the supply cord.
- The supply cord cannot be replaced by the user. If the cord is damaged the appliance should be returned to the manufacturer or an authorised service agent for replacement.
- The appliance must not be located immediately below an electrical socket outlet.
- Always keep the outlet and inlet grilles clean.
- Do not cover the outlet as it may cause overheating.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

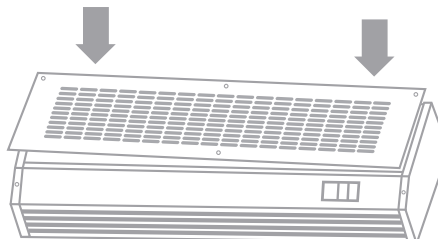
- This unit should be installed at least 1.5m from baths, showers, laundries, swimming pools etc.
- The heater must be mounted at least 1m away from any combustible materials such as furniture, curtains, bedding etc.
- When the unit is first switched on or after a long period unused, a burning smell may occur to dust gathered on the heating element.
- This heater is not equipped with a device to control the room temperature. Do not use the heater in small rooms when they are occupied by persons not capable of leaving the room on their own unless supervision is provided.

2. Installation

Wall mounting

- Select a suitable surface to mount the heater on.
- The appliance must not be located immediately below an electrical socket outlet.
- This heater is not equipped with a device to control the room temperature. Do not use the heater in small rooms when they are occupied by persons not capable of leaving the room on their own unless supervision is provided.

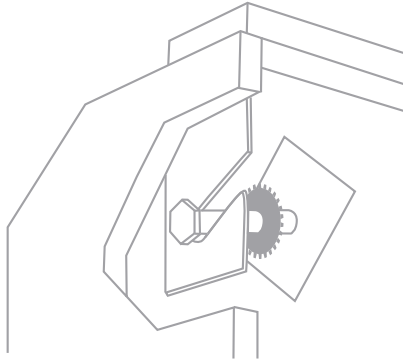
- 1 Remove the four screws and lift away the air inlet cover as shown below.



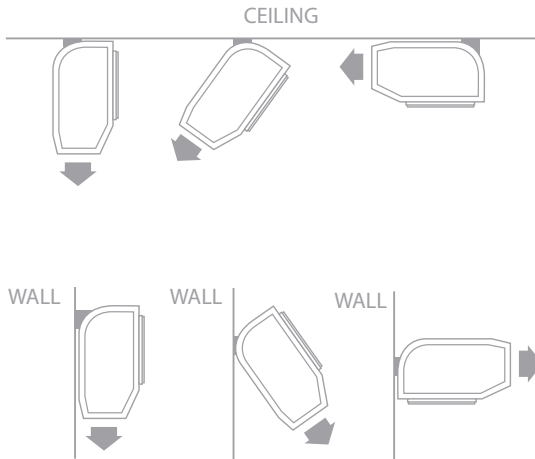
- ② Loosen the bolts retaining the bracket inside the heater and remove the bracket from the heater completely.



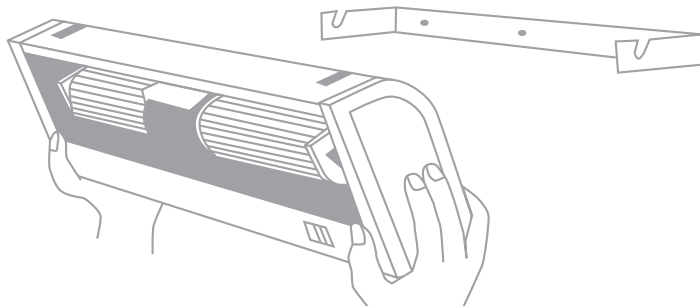
Ensure there are no hidden cables or pipes before commencement of drilling.



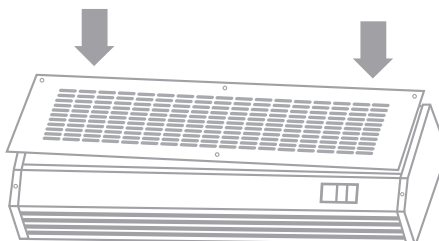
- ③ Choose the final mounting position of the heater. Consider the orientation required for the heater to ensure it will adhere to all previous warnings.



- 4 Ensuring a horizontal level, offer up the bracket and mark the mounting holes onto the surface. Drill the marked holes and insert the wall plugs before screwing the bracket firmly to the surface (ensure the bracket is the correct way up as per the diagram).



- 5 Offer up the heater to the bracket and locate the mounting bolts into the bracket lugs. Tighten the lugs enough to aid the orientation of the heater before tightening them firmly to prevent any future movement. Finally replace the air inlet cover on the front of the heater.



Electrical

- The Electrical installation must be carried out by a qualified electrician in accordance with the current edition of the I.E.E. Wiring Regulations.
- If the heater is to be connected to the fixed wiring of the property then installation must include a double pole isolating switch with a break contact distance of at least 3mm following the colour coding below:
 - Brown: L
 - Blue: N
 - Green / Yellow: E

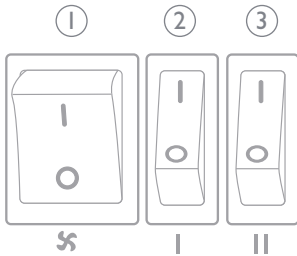
3. Operation

- ① Fan ON/OFF
- ② I Heating ON/OFF
- ③ II Heating ON/OFF

Settings

Fan only =	Fan ON,	I OFF,	II OFF
Half power (1500W) =	Fan ON,	I ON,	II OFF
Half power (1500W) =	Fan ON,	I OFF,	II ON
Full power (3000W) =	Fan ON,	I ON,	II ON

NOTE: The fan must be ON for the heater to operate.



4. Maintenance



Always isolate the appliance from the power supply before commencing any maintenance.



Never use abrasive chemicals or materials to clean the unit.

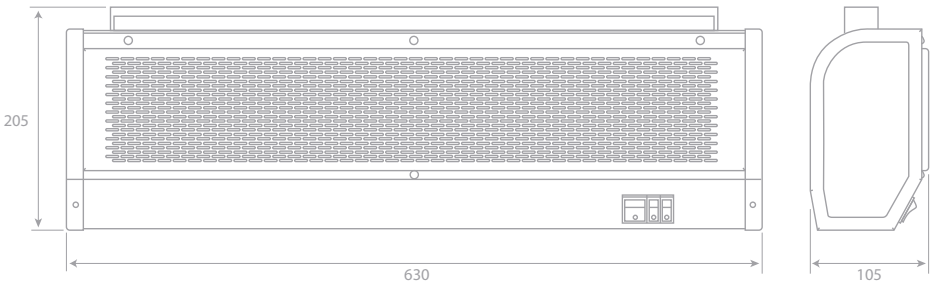
Use a vacuum cleaner to clear the inlet and outlet vents of any dust or debris.

Thermal protection

The heater is fitted with two levels of overheat protection. An auto resetting thermal cut-out will disable the heating element in the first instance of an over-heat, this will automatically reset when the heater has cooled to a safe temperature. The second level of safety is a thermal fuse which will not reset and cannot be replaced.

5. Specifications

Voltage	230V~50Hz
Power	1500/3000W
Sound level	60dB
Airflow	254m³
Weight	5.2kg



6. Guarantee and service policy

This product is guaranteed against faulty materials and manufacture for a period of one year from the date of purchase. Hyco will in its sole discretion replace, repair or refund any faulty unit. Incorrect installation and failure to follow correct operating instructions are excluded. Consequential costs such as labour charges or damage to surroundings are expressly excluded.



INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2002/96/E.

At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.

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