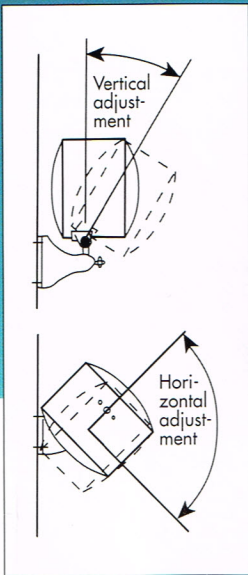
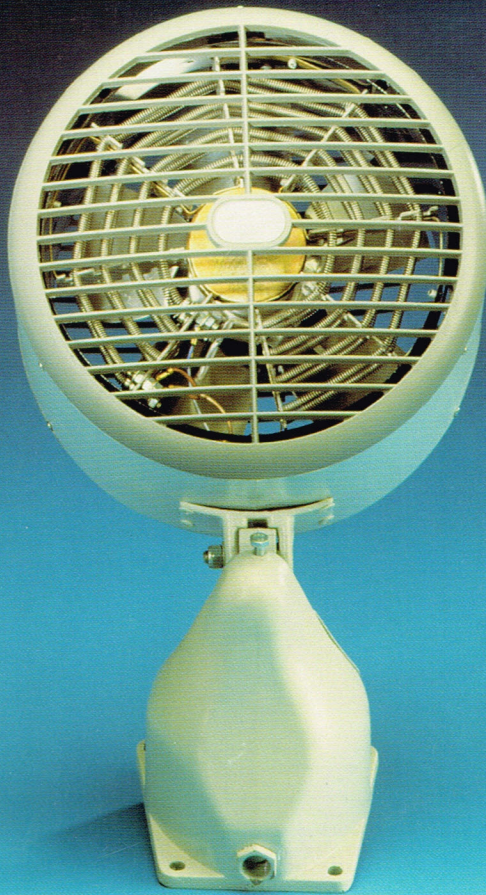


FAN HEATER



The heater can be adjusted into a variety of different positions, and locked into place.



Remote temperature control and summer/winter switches

The fan heater is a robust, practical way to heat and cool shops, classrooms, restaurants, workshops and offices. It is designed to be both efficient and attractive.

Tempadair

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HOW IT WORKS

Air is drawn through the heater and passed over an open spiral element. The motorised is a quiet, low revving totally enclosed shaded pole type. A "summer / winter" option is available for use as a fan in summer.

The base of the heater is mounted on a wall with the facility to unplug the headpiece for maintenance.

For overheat protection manual reset overheat cutouts are fitted. This provides added safety as the heater fault would

have to be analysed by the maintenance person when resetting.

HOW IT'S MADE

The element is designed to operate at black heat for the longest possible life. It is constructed of nickel-chrome alloy in an open spiral design on mica insulators.

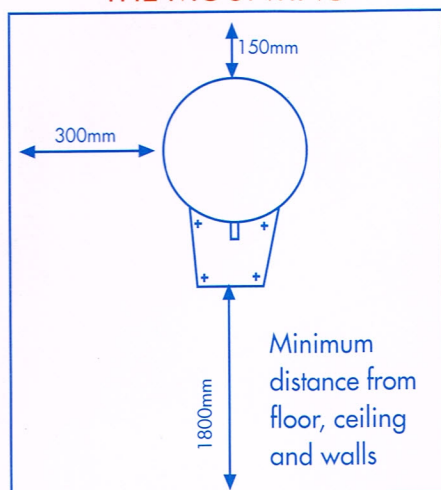
Aluminium castings are used for the base and grilles with a pressed steel housing. The finish is in powdercoated two-tone grey.

HOW TO INSTALL

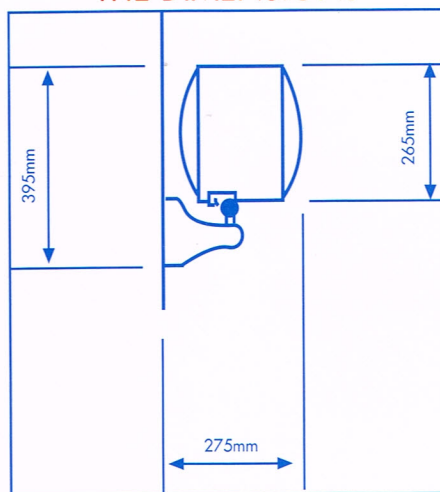
The heater has been designed to be installed in two phases.

The plug in termination allows for the mounting of the base and electrical connections during construction; and the headpiece can be installed just before commissioning. This has been done to help you thwart would-be thieves. Naturally, all installations and wiring must comply with current regulations.

THE MOUNTING



THE DIMENSIONS



CARTON SIZE: Length = 450
Width = 315
Height = 285

MASS: 6Kg

Specifications key:

★ one switch/phase

● one cutout/phase

□ manufactured to order only

SPECIFICATIONS

POWER	2kW		3kW		5kW	
Integral Switch	-	● S	-	● S	-	● ★ S
Overheat cutout	0	0	0	0	□ 0	□ 0
Air temp. rise thru unit	46°C	46°C	89°C	89°C	159°C	159°C
Connection phase	single	single	single	single	three	three
Volts /Hz	220/50	220/50	220/50	220/50	380/50	380/50
Amps / phase	9,09A	9,09A	13,63A	13,63A	7,7A	7,7A
Airflow volume	300m ³ /hr	300m ³ /hr	300m ³ /hr	300m ³ /hr	300m ³ /hr	300m ³ /hr
Part No.	597052	597062	597053	597063	597055	597065
Temperature controller	57411	57411	57411	57411	● 57415	● 57415
Summer/winter controller	57413		57413		● 57416	

Due to a policy of continuous development and improvement the right is reserved to supply products which may differ from those illustrated and described in this publication. Certified dimensions will be supplied on request on receipt of order.

HOW TO SELECT

Step 1: Determine the volume of the room in m³ (Length x width x height) eg. 4m x 4m x 3m = 48m³

Step 2: Determine power requirement by multiplying volume by 0,04kW/ m³ (0,04 kW/m³ is recommended for a standard brick building) eg. 48m³ x 0,04 kW/m³ = 1,93kW

Step 3: Determine the number of heaters required by dividing the power requirements by the kW rating of the selected heater eg. 1,92kW ÷ 2kW = 1 heater of 2kW rating

SUPPLIED BY: