



**EH1676** - 8" (20cm) 3 Speed Air Circulator

**EH1678** - 12" (30cm) 3 Speed Air Circulator

**EH1680** - 16" (40cm) 3 Speed Air Circulator



## **User Manual**

Please Retain for Future Reference

# IMPORTANT

## Installer and Users please note:

These instructions should be read carefully and left with the user of the product for future reference.

## PRODUCT SAFETY

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- For indoor use only.
- Do not use in bathrooms, wet rooms or other damp locations.
- The use of this product in boats, caravans, mobile homes or other similar locations is forbidden
- There must be a minimum 300mm safe area around the sides of this product that must be clear of obstructions and flammable materials
- Do not place the mains lead beneath a carpet or rug.
- Do not use this appliance in locations where paint, petrol or other flammable liquids are used or stored.
- Please ensure the appliance is switched off and unplugged when not in use.
- Do not use the appliance for other than its intended use.
- Do not insert any object into the appliance through the grilles. This may damage the product or result in overheating, electric shock, damage or injury.
- Check the product and the mains plug before use for damage. If any damage is detected stop using it immediately and consult your supplier.
- Only use this product on a flat, stable surface.
- Do not leave this product unattended when in use.
- For domestic use only
- There are no user serviceable parts in this product
- Do not use near curtains or other loose items that could become entangled in the blades.
- Do not move or knock this product while in use. Risk of Electrical Shock
- This appliance is fitted with an overload cut-out which will operate if the motor overheats or is stalled. If this happens, disconnect from the mains supply immediately and allow the motor to cool down.
- Do not obstruct the grilles at the front and back of this product
- This product must only be used in an upright position.
- Children less than 3 years should be kept away unless continuously supervised

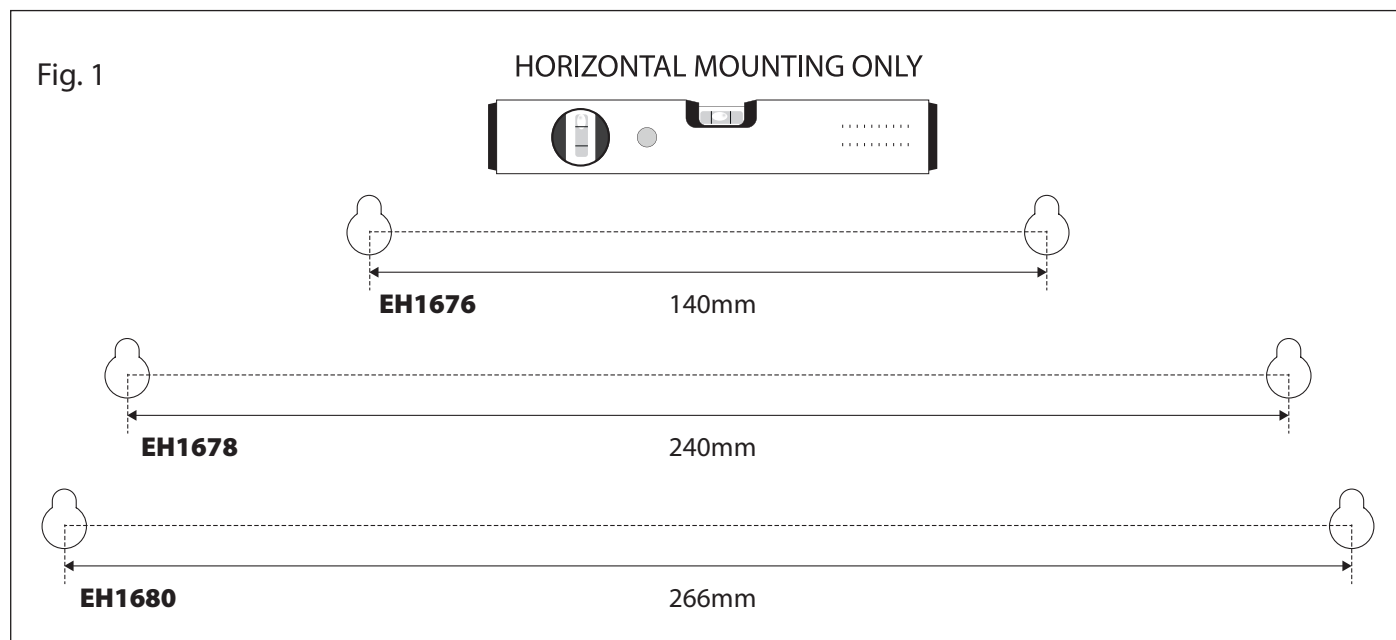
## OPERATION

- Plug the mains lead into a 13 Amp mains socket.
- If connecting via an extension lead, make sure that the lead is rated at 3 Amps or more, and that it is fully unwound. If any other appliances are connected to the same extension lead, make sure that it is rated for the total power of all appliances connected.
- Switch the appliance on at the mains socket.
- Use the rotary switch to select the speed required:
  - 0 = OFF
  - 1 = low speed
  - 2 = medium speed
  - 3 = high speed
- It is normal for the motor to become warm when in use.
- Unplug the appliance from the mains supply when not in use.

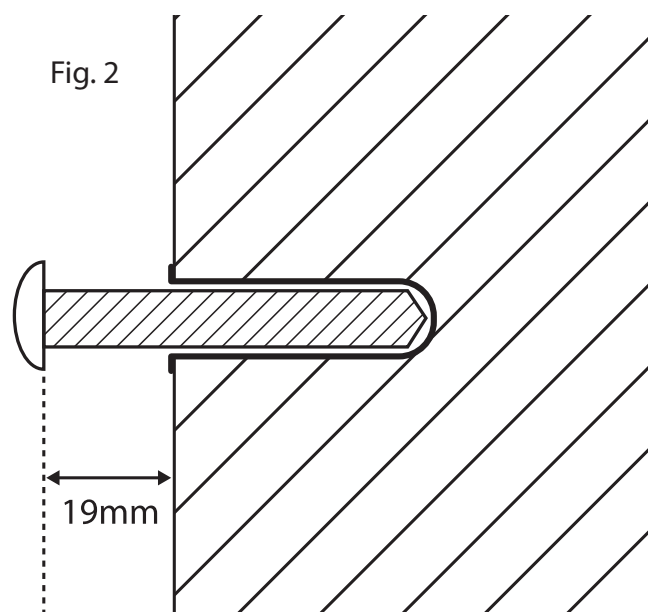
## WALL MOUNTING (OPTIONAL)

The fan should be wall mounted by a competent person.

The fan must be situated close to a mains socket, on a flat stable section of wall and clear of any loose objects or curtains that may become drawn into the grille. The unit comes supplied with screws and plugs designed for use with a **solid masonry wall**, if the fan is to be mounted on any other surface then appropriate fixings should be purchased or a qualified person should be employed to ensure correct fixing.



- Draw a level straight line on the wall and mark with 2 points (see fig. 1 for distance based on the model you have purchased), the fan should only be mounted with the bracket horizontal and not at an angle.
- Drill the 2 holes using an appropriate drill for the plugs and screws that are to be used to mount the fan. Insert and tighten the screws leaving a gap of 19mm to the wall (see fig. 2).
- Sit the fan on the screws and lower onto the key slots. Tighten the 2 screw to securely fasten the fan to the wall.
- Adjust the fan as necessary.



**The screws should be routinely inspected to ensure that they are tight and the fan has not worked loose during use.**

## OPERATING COSTS

At time of going to press, the average cost of electricity is £0.15 per unit (kilowatt-hour). The amount you are being charged will be shown on your electricity bill. At this cost, the EH1676/EH1678/EH1680 will cost 9.3p/11.5p/12.6p per day to run on the "low speed" setting, or 12.9p/17.2p/18.7p per day to run on the "high speed" setting.

## PAT TESTING

When used in an office environment, this product must be safety-tested yearly by a qualified electrician (PAT Tested) in order to comply with the Electricity at Work Regulations.

We recommend that it is PAT tested regularly when used in a domestic environment.

## GENERAL SAFETY REQUIREMENTS

Domestic wiring must be tested periodically by a qualified electrician at least once every 10 years or at every change of occupancy.

For office and retail premises, and buildings such as village halls, the wiring must be inspected at least once every 5 years.

It is recommended that all building be fitted with smoke alarms (it is mandatory for new buildings).

## DISPOSAL AND RECYCLING

You must not dispose of this appliance with domestic household waste.

Most local authorities have specific collection system for appliances and disposal is free of charge to the end-user.

When replacing an existing appliance with a similar new appliance your retailer may take the old appliance for disposal.

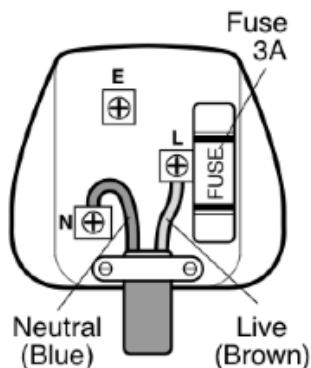
## MAINTENANCE

Before cleaning, turn the appliance off, and disconnect from the mains supply. The appliance may then be cleaned using a damp cloth with a drop of washing-up liquid to remove any dust or dirt from the case.

Do not use stronger detergents or solvents as these may damage the paint finish.

Using a dry 1" (25 mm) paint-brush, remove any dust from the grilles.

If the mains lead is damaged, it must be replaced by the manufacturer or an authorised service centre.



The unit is supplied with a moulded plug, if the plug should become damaged and needs to be replaced, proceed as follows:

- Connect the brown wire to the terminal labelled "L".
- Connect the blue wire to the terminal labelled "N".
- Connect the green/yellow wire to the terminal labelled with the earth symbol or "E".
- Make sure that the cord-grip is positioned correctly (over the outer sheath of the cable) and it fully tightened.

## TECHNICAL SPECIFICATION

	<b>EH1676</b>	<b>EH1678</b>	<b>EH1680</b>
Dimensions (mm)	290x120x296	430x167x420	502x225x515
Weight (kg)	1.4	2	2.9
Power (Low Speed) (W)	26	35	32
Power (Medium Speed) (W)	30	40	38
Power (High Speed) (W)	36	48	52
Air Flow (High Speed) (m <sup>3</sup> /min)	14.1	16.31	30.7
Operating Current (Low Speed) (A)	0.108	0.145	0.133
Operating Current (Medium Speed) (A)	0.125	0.166	0.158
Operating Current (High Speed) (A)	0.15	0.2	0.217
Air Speed (max.) (m/s)	3.97	3.27	3.96
Service Value (m <sup>3</sup> min/W)	0.44	0.38	0.62
Noise (max) (dB(A))	61	57.2	62.7

## SERVICE WARRANTY

Prem-i-Air guarantees the product free from defects in materials and workmanship for a period of twelve months.

Should this appliance be operated under conditions other than those recommended, at voltages other than the voltage indicated on the appliance, or any attempts made to service or modify the appliance, then the warranty will be rendered void.

The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.

Our guarantee is administered by our retailers.

If your product arrives damaged, you must contact the retailer from whom you bought it. The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order. Do not contact Prem-i-air, only your retailer can arrange a replacement.

If your product fails within the guarantee period, firstly read the "fault finding" section of this manual, because temperature and weather conditions can affect the performance of certain products. If the product needs to be repaired or replaced, you must contact the retailer from whom you bought it. The retailer's contact details will be on the invoice that arrived with the product, or on the e-mail you received when you placed the order.

If you have just received your product and require technical help in using it, please call our Help Desk on (0845) 459 4816

If you have any other technical queries about the product, please call our Help Desk on (0845) 459 4816.

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