

**EH1616  
Air Cooler**

**User Manual  
Notice d'Utilisation**

## **IMPORTANT**

### **Installer and Users please note:**

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

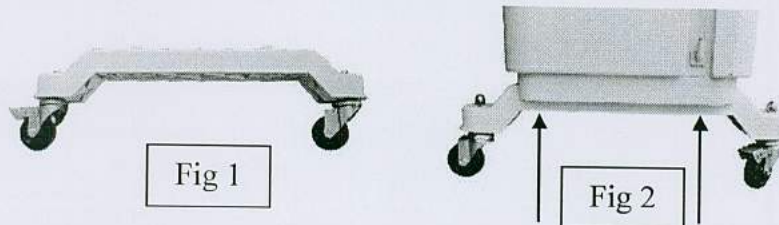
### **BEFORE USE**

Inspect the product including its cable and plug for any signs of damage. If the product is damaged, DO NOT use it, and contact your supplier immediately

### **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.
- Do not use in close proximity to gas appliances
- Do not use unless correctly installed.  
Do not cover when in use.
- Do not place the mains lead beneath a carpet or rug.
- Do not use the appliance in locations where paint, petrol or other flammable liquids are used or stored.
- Do not insert any object into the appliance through the grilles. This may damage the appliance or result in overheating or electric shock.
- Do not use this appliance in the immediate surroundings of a bath, a shower or a swimming pool.
- The 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

## ASSEMBLY

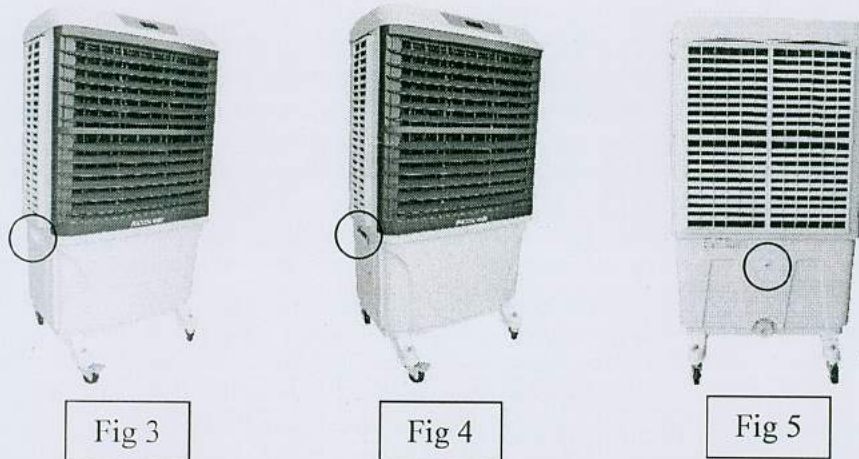


The unit is supplied with the castors and support legs removed. To assemble the unit follow the instructions below;

- Lie the unit carefully on its side.
- Attach the castors to the support legs by sliding through the holes and securing with the cap nuts supplied (see Fig 1). Tighten using a 17mm or adjustable spanner. Please note there are 2 standard castors and 2 brake castors. One of each should be placed on each support leg.
- Attach the support legs complete with castors to the case of the unit using the supplied 5mm x 25mm screws. There should be 8 screws for each leg (See Fig 2)

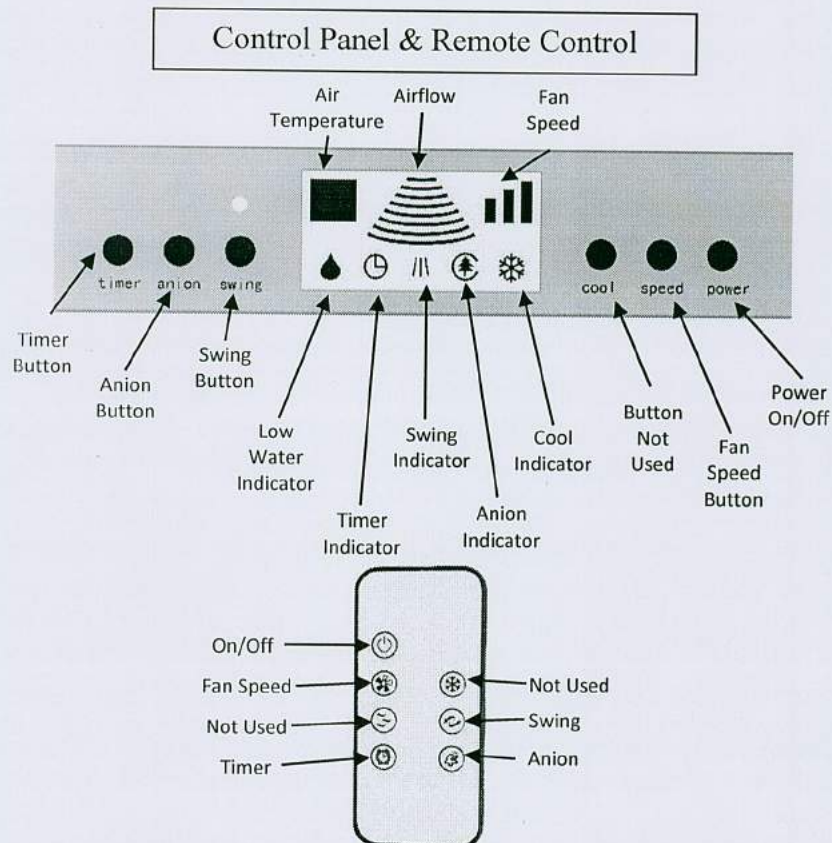
## OPERATION

Evaporative coolers like the EH1616 need to be filled with clean cold water to enable efficient cooling of the air. This unit can either be manually filled through the



flap at the side of the unit (see Fig 3 & 4) or via the hose connection on the rear of the unit (see Fig 5). The hose connection is connected to an automatic float valve

which will fill the unit to the correct level and stop, then refill when necessary. When the water level drops too low a low level indicator will show on the control panel.



Before operation the unit should be placed on a flat, level surface with the brakes applied. The unit must not be moved whilst operating.

The unit can be operated using the control panel on the unit or via the supplied remote control. The buttons on the control panel / remote control have the following functions.

- **ON/OFF / POWER**, When the unit is first plugged in it will be in stand-by mode. Pressing this button will start the unit in the same mode in which it was when last put into standby unless turned on for the first time since being plugged in. In this case the unit will start in the normal cooling mode with the fan speed at Medium.
- **FAN SPEED**, press this button to cycle through the 3 fan speeds (L-M-H) as shown on the FAN SPEED indicator bars on the main display panel.

- COOL, this button has NO function on this model. The unit operates in cooling mode at all times.
- SWING, This button operates the swing movement of the vertical louvers. When on the louvers will move automatically to distribute the air evenly from side to side. The horizontal louvers can be manually adjusted to give the optimum angle for the air movement.
- TIMER, the timer function can be used to either start the unit after a set time (if the unit is in standby mode), or stop the unit after a set time (if the unit is running). When you press the TIMER button the timer indicator will flash, while the indicator is flashing repeated pressing of the SPEED button will change the time in the display to when the unit will start or stop. When no button is pressed for 5s the timer indicator will stop flashing and the timer is now set. To turn the timer off set the time to 0 or switch the unit off and on.
- ANION, the anion unit produces negative ions to improve the quality of the air output.

### **OPERATING COSTS**

At time of going to press, the average cost of electricity is £0.12 per unit (kilowatt-hour). The amount you are being charged will be shown on your electricity bill. At this cost, the EH1616 will cost £1.10 per day to run on the "High Speed" setting.

### **PAT TESTING**

When used in an office environment, we recommend that this product should be safety-tested yearly by a qualified electrician (PAT Tested).

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**

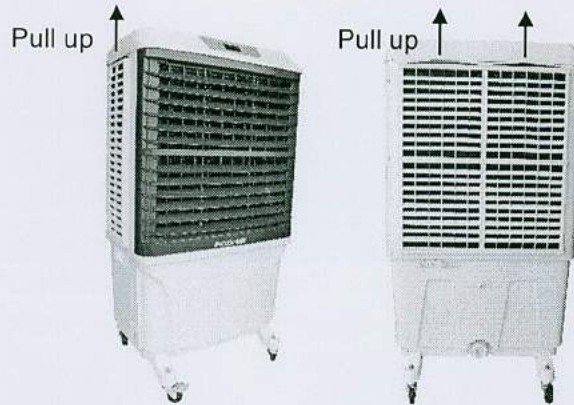
You must not dispose of this appliance with domestic household waste.

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

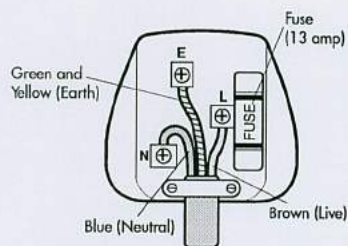
Before cleaning, turn the appliance off, and disconnect from the mains supply. Using a dry 1" (25mm) paint-brush, remove any dust from the grilles.



To maintain efficient operation the air filters should be cleaned on a regular basis. Remove the filters from the side and rear by pulling upwards.

- Surface Cleaning
  - a. Clean the surface of the unit with a soft damp cloth; do not use any chemical cleaners or solvents.
  - b. Clean and remove any dust and dirt from the louvers and air outlets.
- Filter Cleaning
- Clean the filter every two weeks as the condition of the filters will inhibit the efficient operation of the unit. Use warm water with a small quantity of detergent, do not use solvents.

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

		Units
Dimensions	800x480x1380	cm
Weight	31	Kg
Airflow	8000	m <sup>3</sup> /h
Power	380	W
Voltage	230	V~
Operating Current	1.8	A
Noise (max)	62 dB	dB(A)

## 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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