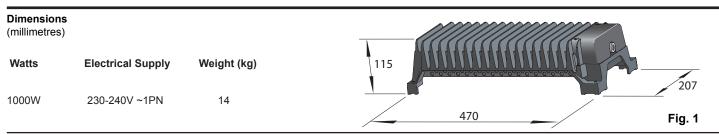


# **Installation and Operating Instructions**

08/50511/0 Issue 5

# Air Warmer: Model No. HAW1000N



THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

# **Important Safety Advice**

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 or knowledge if they have been given supervision or instruction concerning the 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.

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 the 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.

**CAUTION:** Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

**WARNING:** In order to avoid overheating, do not cover the heater.

**WARNING:** This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

An all-pole isolating switch with a minimum separation of 3mm in each pole must be fitted adjacent to the heater to facilitate local isolation. **DO NOT** locate above or below a fixed socket outlet.

**WARNING:** This heater has been designed for horizontal floor mounting with the supplied guard fitted over the product. Any other installation type is not recommended.

The heater including the supporting legs can get very hot; therefore do not mount directly on any combustible material. Suitable fire resistant material is required between the heater and any combustible base or support.

**WARNING:** Before obtaining access to the terminals all supply circuits must be disconnected.

The heater should be installed to allow a reasonable air flow around the heater.

A prominent notice should be provided where the heater is sited 'Keep Clear and Unobstructed'.

Avoid exposure to water.

The heaters are not suitable for general domestic use.

The heater is suitable for a drying room provided that the heater has suitable ventilation.

A mains lead which can operate at + 110°C must be used.

#### General

This carton contains:

- 1 HAW1000N heater
- 1 Foldable guard

#### **Electrical connection**

#### WARNING: THIS APPLIANCE MUST BE EARTHED.

Verify that the electrical supply cable is sufficient for the rated loading. Check that the incoming supply conforms to the rated supply.

The heater power circuit must be protected by a suitably rated over current device.

The incoming cables must be connected to the factory fitted heater terminals provided. **Do not alter any factory fitted wiring.** 

The Terminal Cover Casting can be removed to access the terminals, by removing the 2 screws fixing the cover - see **Fig. 2**.

WARNING: Ensure the power cable path does not come into contact with the heater element.

The heater is supplied with an earth stud, located inside the terminal box, which must be connected to earth.

After connection check the continuity of earth connections.

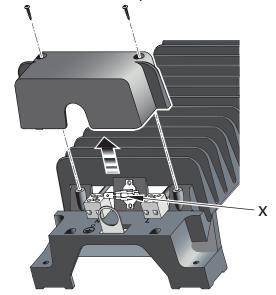


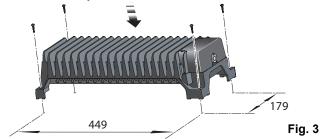
Fig. 2

### Installation

The heater should not be connected until the instruction leaflet has been read fully.

The installation should be carried out by a suitably qualified electrician/engineer in accordance with applicable standards.

Remove all items from the packaging. The heater should be fixed to the floor using the fixing points provided - see **Fig. 3**. Ensure the heater is securely fastened.



Remove the terminal cover and connect the mains cable, while making note of the path the connecting cable should take through the guard.

Reattach the terminal cover to the heater and fasten the cable gland.

Mount the guard over the heater. Ensure the guard is mounted centrally relative to the heater as shown in **Fig. 4**.

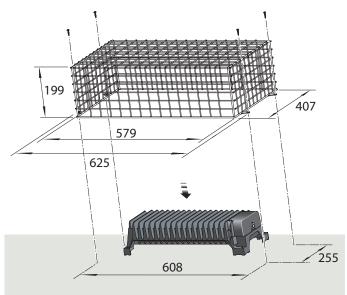


Fig. 4

#### **Thermal Safety Cut-out**

The thermal cut-out will operate and the power supply to the heating element will be interrupted if ventilation of the heater is impaired.

Before resetting the thermal cut-out, the cause of the impaired ventilation should be established and eliminated.

### Procedure for resetting cut-out

- 1. Disconnect power supply.
- 2. Remove the guard.
- Remove the terminal cover to access the thermal cut-out see Fig. 2.
- 4. Press the reset tab located in the centre of the cut-out (cut-out clicks when reset) see 'x' in **Fig. 2**.
- 5. Re-fit the terminal cover and reconnect power supply.
- 6. Re-fit the guard.

If the cut-out continues to operate intermittently, the heater should be switched off and a service agent contacted.

# **Cleaning and User Maintenance**

WARNING: DISCONNECT SUPPLY before carrying out maintenance.

The heater should be subject to a regular maintenance schedule with the following actions as a minimum:

- Check that the heater surfaces are clean and free from any deposits. The heater can be cleaned by wiping with a damp cloth. Neither abrasive cleaning powders nor furniture polish should be used.
- The internal wiring shall be clean and dry, with no apparent deterioration of the wiring insulation.
- All connections shall be tight, without signs of overheating.

## Recycling



For electrical products sold within the European Community. At the end of the electrical products useful life it should not be disposed of with household waste.

Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

### **After Sales Service**

Your product is guaranteed for one year from the date of purchase. After sales information or assistance with this product can be found on our website:

#### www.dimplex.co.uk/support.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Please do not return a faulty product to us as this may result in loss or damage and delay in providing you with a satisfactory service.

If after following these steps your product still does not operate you should return it to your point of purchase.

Please retain your receipt as proof of purchase.

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The product complies with the European Safety Standards EN60335:2-30 and the European Standard Electromagnetic Compatibility (EMC) EN55014:1, EN55014:2, EN61000:3-2 and EN61000:3-3 which cover the essential requirements of EMC Directive 2014/30/EU and the LVD Directive 2014/35/EU.