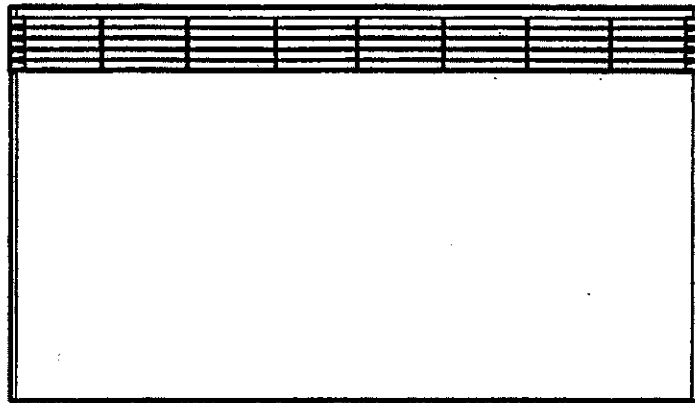

User Instructions

576.074b



Convection Heater 2NC2 9



This heater, including additional equipment, is developed and manufactured in conformity with the EU-Directives on Low Voltage Devices (73/23/EEC) and on Electromagnetic Compatibility (89/336/EEC).

1. SAFETY INFORMATION

Take great care of these instructions for use, and pass them on to any future owner of the heater.

If the appliance is damaged, the supplier must be notified immediately, before installation takes place.

If a fault occurs, disconnect the appliance from the mains supply (by switching off the fuse or unscrewing it, as applicable).

The appliance must be used only for heating homes or similar places. It is suitable only for domestic use in houses or for similar purposes in closed rooms.

In installation areas, there must be no use of substances that could cause ignition, explosion, or that produce vapours that could cause these effects, because of the high temperature inside the appliance. In such cases (for example, gluing down of floor coverings), one must ensure in advance that the appliance has been cooled down to room temperature.

The functional surfaces, especially the air circulation grilles, heat up during operation. These functional surfaces must therefore be secured so that they cannot be touched by children or people who are ill or disabled. Do not put any objects into the openings of the appliance - this can lead to functional problems, and the object might catch fire. Taking down the appliance and disconnection from the mains supply must be done only by a suitably qualified person.

Caution! When the appliance has been connected up and switches on automatically while you are out, danger can arise. For example, a heater that in the meantime has been covered, or had the setting changed, could start a fire.

2. Installation, clearances, connection

The heater Typ NC2 9...-1A must be installed by an authorized and suitably qualified person.

The wall heater must be installed horizontally only. Position the heater in such a way that inflammable objects cannot be set alight. You may attach the heater to wooden walls. The minimum clearances must be maintained. The clearance from easily inflammable articles such as curtains, upholstered furniture, etc., is 100mm. Take special care to ensure that air can flow freely in and out, above and below the heater.

Certain types of light vinyl (PVC) floor coverings and varnish for parquet floors can become discoloured when subjected to temperatures above 35° C. With such types of floor coverings, it is recommended that the lower edge of the heater is at least 150 mm above floor level.

The heater must not be screwed directly to the wall, but must be hung in a wall bracket.

Do not install the heater below an electrical socket.

- Drill holes for the screws. The wall frame can be used as a template.
- Screw the wall frame into place in the wall.
- Place the heater on the lower hooks of the bracket, and allow it to lean forward until the hooks slide into the openings on the lower edge of the heater.
- Press the mains supply cable into the plastic clips on the wall bracket.
- Push the heater upwards so that it leans toward the bracket, and the upper hooks slide into place.

3. Heating

3.1 Function of the service elements

Turn on switch A when the heating period starts. Lamp B lights when the heater is emitting heat.

The thermostat dial C is for setting the desired room temperature, which will then remain constant.

Depending on where the heater is installed, it may happen that the room temperature and the temperature shown on the thermostat dial do not agree.

In this case we recommend that the adjustment wheel is adjusted as follows:

Turn the heater on. Turn the thermostat dial up to the maximum (the lamp lights). Turn the thermostat dial back again until the lamp goes out. If you can see that there is a difference between the reading on the thermostat dial and the room temperature, make the adjustment as follows:

Hold the adjustment wheel steady, and set the dial with the temperature settings to the appropriate value using a small screwdriver or something similar.

Important: Wait until the heater has been on for about 24 hours before you make this adjustment.

3.2 Lowering the temperature

For regular reduction of the temperature, you can use our energy-saving cassette 2NC9 712 (extra accessory). Heater Typ 2NC2 9...-1A can additionally be controlled by an external timer.

You can start the appropriate program at the touch of a button, or set the temperature reduction period on the timer (see the connection diagram regarding connection). The room temperature will be lowered by up to 5° C during the temperature reduction period.

4. Important information about using the heater

NB: The heater element has been coated with a protective oil that will evaporate the first time the heater is switched on. This means that a harmless vapour may be released when the heater is switched on for the first time.

For your safety, the heater is protected against overheating. If the air circulation is obstructed, for example by something hanging or set up in front of the air grille, the heater will cut out automatically.

After the obstructing object has been removed, the heater will resume normal operation after about 15 minutes.

To attain full heating power, the openings allowing air to flow in and out must be kept free of dust. Please vacuum clean the heater before the start of the heating season.

5. Problems in operation

If the heater is not emitting any heat, first check that it is switched on and that the thermostat dial is set to the appropriate temperature. Then check that the automatic cut-out fuse has not tripped. If the latter applies, contact your electrician. Specify the E-number, which you will find on the plate indicating the power (upper right of the heater).

6. Specifications

| | |
|----------------------|---------------------------|
| Power supply voltage | : 1/N/PE 220-240V, 50Hz |
| Protection category | : Class I, IP21 |
| Thermostat | : Electronic, 5° to 30° C |
| Overheating cut-out | : Automatic, resettable |

7. Accessories

| | |
|---|----------|
| Cover for Switch and Thermostat dial | 2NC9 710 |
| Electronic Energy-saving plug-in Cassette | 2NC9 712 |
| Manuell Energy-saving plug-in Cassette | 2NC9 713 |

| Typ | | Brit. kg | A mm | B mm |
|----------|--------|-------------|---------|---------|
| 2NC2 905 | 500 W | 3,4 | 376 | 190 |
| 2NC2 907 | 750 W | 3,4 | 376 | 190 |
| 2NC2 910 | 1000 W | 4,0 | 466 | 280 |
| 2NC2 912 | 1250 W | 4,7 | 556 | 370 |
| 2NC2 915 | 1500 W | 5,4 | 646 | 460 |
| 2NC2 917 | 1750 W | 6,1 | 736 | 550 |
| 2NC2 920 | 2000 W | 6,8 | 826 | 640 |
| 2NC2 925 | 2500 W | 8,0 | 1006 | 820 |
| 2NC2 930 | 3000 W | 9,2 | 1186 | 1000 |

