



# Epok H & V Tamari H & V

Vätskefylld elradiator med elektronisk termostat • Liquid-filled electric radiator with electronic thermostat • Nestetäytteinen sähkölämmitin elektronisella termostaatilla • Væskefylte el-radiator med elektronisk termostat





## MONTERINGS- OCH BRUKSANVISNING • INSTRUCTIONS FOR FITTING AND USE

Monterings- og brukerveiledning • Asennus- ja käyttöohje • Monterings- og brugsanvisning



STANDARDS Double Insulation Category II A - IP 44 - IK04 - IC

These radiators comply with standards EN 60.335-1, 60.335-2-30. These appliances benefit from a double insulation on the electrical parts - category II are protected against water ejections (IP44) and benefit from mechanical shock resistance (IK04). They also comply with the European directive 2004/108/EC (EC marking on all appliances).

These appliances are not made to be used by people (including children) with limited physical, sensorial or mental capabilities or people devoid of experience or knowledge unless they have been able to benefit from a person responsible for their safety or from prior supervision or instructions concerning the use of the appliance. It is advisable to supervise children to ensure they do not play with the appliance.

#### LOCATION

To fully enjoy your appliance and for your greatest convenience, please consider the following recommendations:

- The lower part of the thermostat must be at least 150 mm from the floor.
- The appliance must not be installed less than 40 mm from a wall nor below a socket.
- · Any shelf put above the radiator must be at least 150 mm from it.
- It is recommended to install the radiator near locations with strong heat loss (windows...), and to use fixing screws adapted to the nature of your wall and to the weight of the appliance.

This appliance must never be installed with its thermostat in a high position. The thermostat must not rest on the floor. Simply use wedges when installing to protect it.

#### CONNECTION

The technical features of your appliance are indicated on its nameplate situated on the radiator, close to the thermostat. Please take note of this before any after-sales intervention.

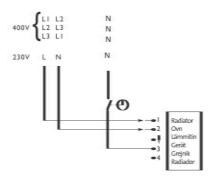
Power is supplied by 230-240  $V^{\sim}/50$ Hz or by 400  $V^{\sim}/50$ Hz. An all-pole switch is compulsory. The separation distance between contacts must be at least 3 mm. Connect the cable of the terminal board of the cable adaptor by following the following instructions:

#### 230-240V

- · Brown wire = Phase (Pin 1),
- Grey or Blue wire = Neutral (Pin 2),
- Black wire = Night reduction signal or external clock (Pin 3, not to earth). The black cable provides drop in temperature if it is connected to Neutral. It must never be connected to the earth and must be insulated from any contact if not used.

#### 400V

- Brown wire = Phase 1 (Pin 1),
- · Grey or Blue wire = Phase 2 (Pin 2),
- Black wire = Night reduction signal or external clock (Pin 3, not to earth). The black cable provides drop in temperature if it is connected to Neutral. It must never be connected to the earth and must be insulated from any contact if not used.



The power cable originally provided must be connected to the network by a connection box that should be placed behind the appliance, free from a wall socket and situated at least 250 mm from the floor (kitchen & bathroom).

For the radiator EPOK: The grey connector may, if so desired, be covered by the supplied protection box, see pictures:

#### WARRANTY

The warranty is valid for 10 years except for electrical components which is valid for 2 years. In the event of any problems or repairs, please contact your supplier.





If the power cable is damaged, it must be replaced by a specific cable. This cable must be replaced by the manufacturer, its after-sales service or people with similar qualifications to avoid any hazard.

#### SPECIAL INSTALLATION RULES CONCERNING BATHROOMS



In addition to the rules stipulated in these instructions, the appliances must be installed in accordance with applicable standards and good engineering practice.

This appliance is IP44. It is therefore protected against water ejections and can be installed in volumes 2 and 3, provided that the thermostat cannot be reached by a person using the bath or shower (i.e. the thermostat must be installed in volume 3). It must not be connected to a ground terminal.

- A ground fault circuit interrupter of 30mA maximum is compulsory for bath rooms or shower rooms.
- Switches and controlling devices can be placed by ensuring they cannot be reached by anybody using the bath or shower.

#### USE



WARNING - In order to avoid overheating, do not cover the heater. "Do not cover" means that the radiator must not be used for drying clothes, for example, by placing them directly on the radiator.

For the working of the electronic control refer to the instructions provided with the RE transmitter

#### MAINTENANCE ADVICE

Maintenance must be carried out on a turned off radiator. Therefore ensure the appliance is disconnected from the electric network before doing any manintenance. To ensure the longevity of your radiator, we recommend applying the following advice:

- · Use a dry cloth (without solvent) for the control unit,
- Use warm soapy water to look after the radiator's external walls (no abrasive or corrosive product).

This heating appliance is filled with a precise quantity of coolant, special oil or glycol water depending on the appliance. Repairs requiring the tank to be opened must only be carried out by the manufacturer or its after-sales service that must be contacted in the event of an oil or glycol water leak. This fluid, specially developed for this use requires no special maintenance.

When scrapping the heater, follow the regulations concerning the disposal of oil.

### **ENVIRONMENTAL REGULATIONS**

ROHS: Complies with directive 2002/95/EC DEEE: Complies with directive 2002/96/EC

#### Handling electrical and electronic appliances at the end of their shelf life



This symbol indicates that this product must not be processed with household waste. It must be taken to a suitable collection point that will look after recycling it. By discarding this product appropriately, you will help prevent any possible negative consequences for the

environment and human health. When the heating appliance is discarded, respect the regulations concerning the disposal of the oil.

