

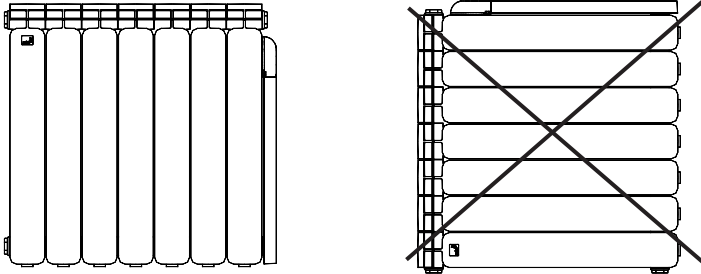
USER MANUAL

Contents:

- Radiator and controller.
- Wall mounts
- User manual.
- Installation manual

Warning:

Important : this appliance must never be installed with the controller at the top.
The controller must not be positioned on the floor.



Caution: to avoid overheating, DO NOT COVER the appliance.

Note: your appliance is supplied with a built-in electronic controller; we assume no responsibility in the event of a power cut (see programming unit manual)

Note: this appliance is not suitable for use by people (including children) with physical, sensory or mental handicaps, or people without the necessary experience or knowledge, unless they have assistance from another who assumes responsibility for their safety, supervision or prior instructions concerning the use of the appliance.

Children must be supervised to ensure that they do not play with the appliance.

Installation:

To fit your appliance to a wall, please see the installation manual.

Connection:

Connection to the mains supply must be made in accordance with:

- The voltage indicated on the appliance's label
- Standard colours

Standard colours:

- Brown = live

- Blue/grey = neutral

- Black = pilot wire (Note: if the pilot wire is not connected, it must be isolated for safety reasons. IT MUST NEVER BE CONNECTED TO THE EARTH)

Special regulations for installation in bathrooms:

This is a class-II appliance. It is protected against water spray and can be installed in bathrooms on condition that the installation complies with the standards in force and industry practice in the country concerned.

Warning: if the mains lead is damaged, the manufacturer, their after-sales service team or a suitably qualified person must replace it in order to prevent any danger. The original cable must be connected to the mains, without a plug, through a terminal box that must be placed behind the appliance.

Regulations:

Your radiator is compliant with Directive 89/336/CEE amended by 92/31/CEE relating to the limitation of electromagnetic disturbance and to European standards

EN60.335.1 / 60.335.2.30

Environmental regulations:

RoHS: compliant with directive 2002/95/CE

DEEE: compliant with directive 2002/96/CE

Description produced and functions (see interior cover)

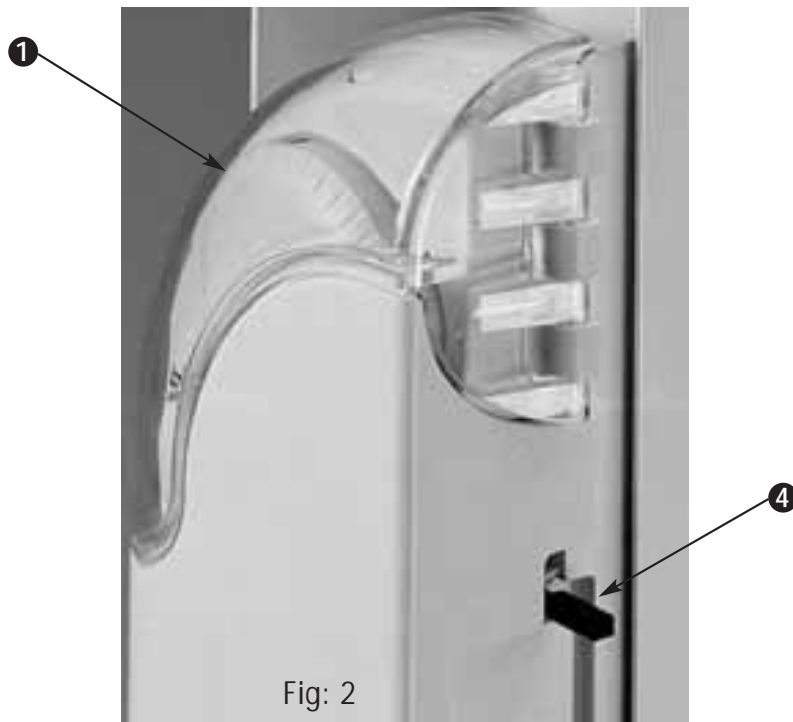
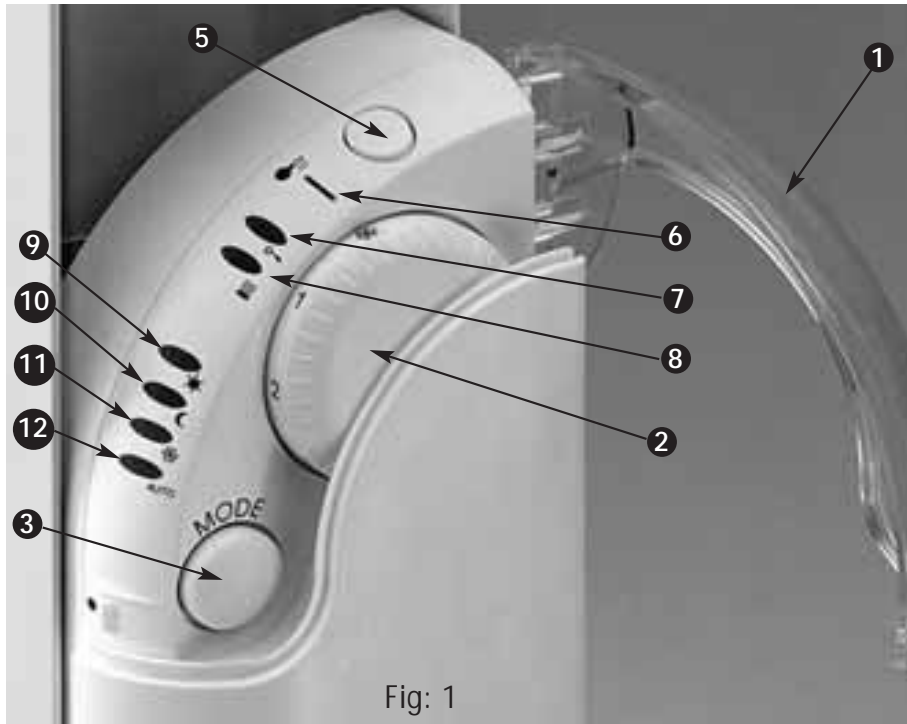
Reference	Name	Related button functions, indicator lights and accessories
1	Protective cover	Protects the control panel. Can be locked by pushing lock 4. To unlock, release lock 4 (using a flat-headed screwdriver)
2	Temperature control button	Allows required ambient temperature to be controlled by setting the anti-frost or 1 to 7 indicators to pointer 6.
3	MODE selector button	Sets the different operating modes by pressing repeatedly. Mode selection will show through the corresponding indicator lights (reference 9 to 12) except in STAND-BY mode. The selected modes rotate as follows: STAND-BY, COMFORT, ECO, ANTI-FROST, AUTO, STAND-BY, COMFORT...
4	Cover lock	Allows the cover to be locked
5	Setting button (press and release)	Changes the programmed operating mode, with radiator in AUTO mode: from COMFORT to ECO, from ECO to COMFORT, from ANTI-FROST to COMFORT (see reference 12)
	Electronic locking button (press and hold)	Cancels any action set by buttons 2 and 3. Unlocked by pressing and holding again. Once unlocked, check the selected MODE and temperature setting.
6	Settings pointer	Indicates the setting applied to the radiator (anti-frost or 1 to 7 on the temperature control button)
7	Lock indicator	When orange, indicates that electronic locking is activated
8	Heating indicator	Indicates that the radiator is warming up when red or not when off. Note that due to heat transfer, the radiator may be off and still hot or on but not yet hot.
9	COMFORT mode indicator	Indicates radiator's normal operating mode.
10	ECO mode indicator	Indicates "heat-saving" operating mode that reduces temperature by about 3.5°C in relation to COMFORT mode.
11	ANTI-FROST mode indicator	Indicates the operating mode that avoids risk of frost whilst ensuring a minimum temperature of about 7°C.
12	AUTO mode indicator	Indicates that the mode used for your radiator is controlled by a "Power Line Carrier"* or "Pilot wire" programming unit* (* not included). Another indicator light comes on at the same time indicating the mode set by your control system (lights 9, 10 or 1)
	STAND-BY mode	The radiator is off. All indicator lights are off.

Status indicator lights:

N°	Indicator	Description
all	Off	Appliance not connected to mains
8	Red constant	Appliance on
8	Off	Temperature setpoint reached if one of the mode indicator lights is on
9	Green constant	Comfort mode
10	Green constant	Eco mode
11	Green constant	Anti-frost mode
12	Green constant	Automatic mode
7	Orange constant	Keypad locked
12	Green flashing	Automatic mode – temporary override

Basic checks in the event of non operation or faults:

Indicator	Check	Action
System trips	check circuit breaker connections and settings	reset system
Appliance does not switch on (all indicator lights off)	check the circuit breaker and system (connection, power, fuse)	reset system
	check that the mains cable has not been cut	
Radiator does not heat up	check that temperature sensor is not blocked (the sensor is at the bottom of the controller towards the wall)	unblock the sensor
	check if indicator 8 is flashing red (inoperative sensor)	replace the controller
Radiator does not operate correctly (does not heat up or turn off when it should)	check if electronic lock has been activated (indicator light 7 is orange)	unlock the radiator and set as required
	check if indicator light 12 is flashing green	disable temporary override by pressing and releasing button 5
Radiator does not respond in controlled mode	check power supply and pilot wire	reset system
Radiator does not heat up in controlled mode, indicator light 12 is on	check that the power supply is on	switch on programming unit



After-sales service:

In the event of operating failure or a need for spare parts, contact your installer or your dealer.

Prior to this, in order to permit accurate understanding and the quick resolving of your problem, ensure that you have taken note of:

The details on the appliance's label.

The sales reference on your dated purchase invoice.

Maintenance advice:

Before any maintenance is carried out, make sure that the appliance is switched off.

Selection of the best materials and the quality of the double surface treatment protects your radiator from corrosion and damage.

To guarantee the longevity of your appliance through simple maintenance, we recommend that you respect the following advice:

When cleaning the outer surfaces of the radiator, do not to use any abrasive or corrosive product; preferably use a sponge and soapy water.

For the body of the controller, use a dry cloth without solvents.

Warranties:

Your radiator is guaranteed for 2 years, against all manufacturer faults, from the date of purchase.

For any replacement, the spare parts are guaranteed for 1 year, excluding labour and transport.

The guarantee will be accepted on production of the dated proof of purchase.

Transport costs, removal and fitting of the radiator are excluded from the guarantee.

The guarantee does not apply in cases where labour, fitting or maintenance does not comply with applicable country standards, industry best practice and the user manual.