LIFESTYLE

LIFESTYLE
Digital Electric Radiators

CE

INSTRUCTIONS FOR USE & INSTALLATION

IMPORTANT:

- To prevent overheating, do not cover the radiator.

- You must not sit on the radiator.

- This appliance is not intended for outdoor use.

- If the power cord is damaged, it must be changed by the manufacturer, its after-sales service or persons qualified to do so, to avoid possible danger.

- The radiator should not be located underneath an electrical connection. The electric supply line should be protected with a high sensitivity differential device (RCBO).

- The radiator must be installed so that around the radiator there is sufficient space for proper circulation of hot air, with a minimum distance of 100 mm to curtains, furniture, etc.

Anyone who is in the bathtub or shower should not have access to the switches and other power operation devices, always keep at least 0.6 m between the radiator and the bath or shower.(UK: Outside zone 2, Ireland: Outside zone 3)

- This heating apparatus holds a specific amount of special oil. Repairs where it is necessary to open the oil tank must only be made by the manufacturer or ATC. ATC should be contacted in case of any oil leakage.

- A Fused Spur must be included in the wiring to the heater.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental abilities or lack of experience and knowledge, if they have been given supervision or appropriate training regarding the

use of the device in a safe way and they understand the dangers involved. Children should not play with the appliance. Cleaning and maintenance should not be performed by unsupervised children.

- Children under 3 years should be kept out of reach of the appliance unless they are constantly supervised.

- Children between age 3 and younger than 8 years old should only turn on / off the device whenever it has been placed or installed at its normal operating position provided they are supervised or have received instructions concerning use of the appliance safely and understand the risks that the device has. Children from 3 years and under 8 years old should not plug in, regulate, clean the appliance or perform maintenance.

CAUTION - Some parts of this product can become hot and cause burns. Pay particular attention when children and vulnerable people are present.

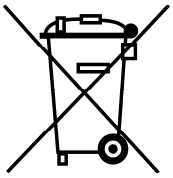
- If the radiator is discarded, ensure it is recycled responsibly and follow any local provisions concerning recycling of oil.

- A Safety Data Sheet is available from sales@atc.ie on request.

NOTE

A qualified electrician must carry out the electrical installation of this radiator. The Electrical installation must comply with the current UK and Irish regulations. Any claim on the warranty could be invalid if these requirements have not been met

This product is in conformity with the Directive EU 2012/19/EU



The symbol of the “crossed-out wheeled bin” shown on the appliance indicates that, at the end of its working life, the product must be treated separately from domestic waste and must be disposed of in a selective collection center for electrical and electronic appliances or must be returned to the distributor upon purchasing an equivalent new appliance.

Users are responsible for disposing of appliances at the end of their working life in established collection centres. The correct collection of the appliance, allowing for the appliance to be recycled at the end of its working life, its treatment and its environment-friendly dismantling help prevent any negative effects on the environment and on public health and favour the recycling of the product components.

For more detailed information on the collection systems available, contact the local collection facilities or the distributor where you made your purchase.

Packing List:

1x	Lifestyle Radiator
2x	Metal Brackets
2x	Plastic Covers (top)
2x	Locking Plastic Covers
4x	Grey Wall plugs
4x	Hex-Head Fixings

Please contact sales@atc.ie if any of the above are missing.

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LIFESTYLE DIGITAL ELECTRIC HEATERS

Thank you for choosing ATC LIFESTYLE heaters, with their modern design, state-of-the-art technology, great reliability and quality construction. ATC LIFESTYLE heaters and all the materials and components have passed strict controls to ensure their quality.

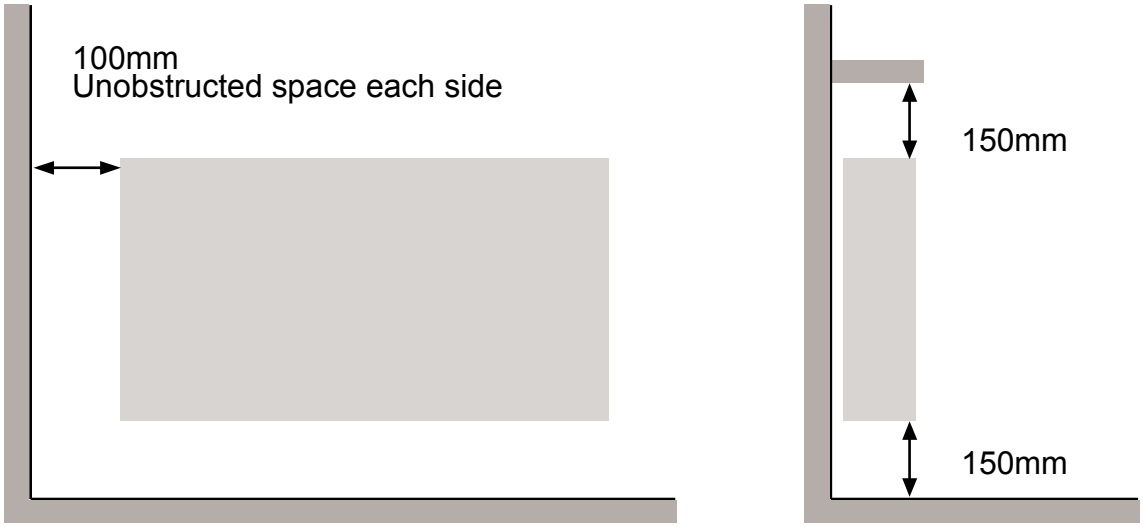
Before installing and operating your heater, please read these instructions carefully as they will ensure the correct working order of the appliance.

Location

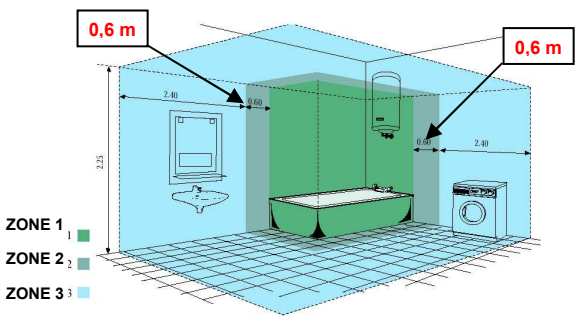
The ideal place to install the Lifestyle radiator is as close as possible to the coolest wall in the room. It is not recommended to install the radiator on un-insulated exterior walls, however in this case, the part of the wall behind the radiator should be insulated.

In bathrooms, the radiators must not be installed inside the protected areas. In the UK the heater must be mounted outside Zone 2, In Ireland the heater must be mounted outside Zone 3. The control unit switches must not be reachable, directly or indirectly, by a person in the bath/ shower or using the wash basin.

Under no circumstances should the radiator be installed below an electric power point.
Choose the location of the radiator in respect of the minimum distances that are indicated below



Note: If the window sill protrudes less than 20mm the gap above the heater can be disregarded.



Electrical Connection

The Lifestyle radiator must be connected to the mains supply (230V~50Hz.). It is recommended to install a switched spur for each heater. In addition, the following warnings must be considered:

-The electric radiator should not be located underneath a light switch where you need to stretch over the heater to reach or operate the switch.

-The electric line should be protected with a high sensitivity differential device (RCBO).

-It is necessary to disconnect the power from the fixed wiring before installation.

Connecting wires:

Brown:	Live
Blue:	Neutral
Yellow-Green:	Earth

The connecting wires must be of the appropriate cross section, with regard to the length of cable, type of cable and power rating of the appliance.

The appliance must be connected into a **fused** connecting box fitted with an appropriate sized fuse for the radiator – see Technical Data on Page 21.

We recommend that the connecting box is positioned 10cm to the right of the appliance and at 15cm above the floor.

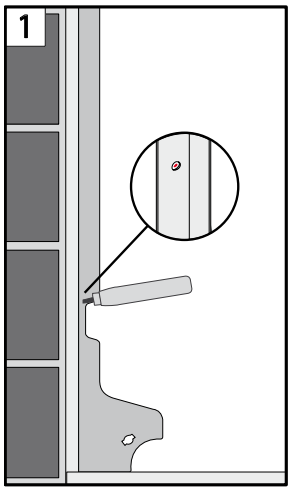
According to regulations, the appliance must be connected to the power supply by means of an all-pole circuit breaker with a contact gap of at least 3mm or by a thermal-magnetic circuit breaker. It is recommended to install the heaters on a circuit protected by an RCBO

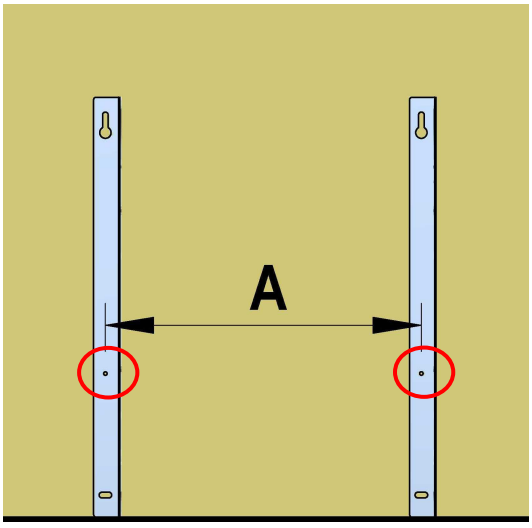
Mounting

The electric radiator should be fixed to the wall by the adjustable brackets supplied with the heater, using the cardboard template printed on the box.

If for any reason cardboard template is missing, you can follow the instructions below:

1. Place the two metal brackets provided on the floor and against the wall as shown in image 1 below. Ensure the MB stamp on the metal bracket is at the top.
2. Check Table 1 for the “A” distance between the brackets for your LIFESTYLE model.
3. Mark the small hole in the metal brackets on the wall with a pencil. These two marked points determine the position of the two lower drill holes.

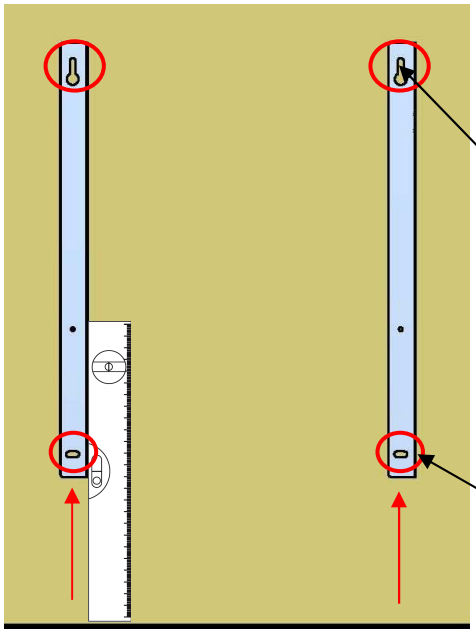




Model	A (mm)
LIFESTYLE 500	160
LIFESTYLE 750	320
LIFESTYLE 1000	320
LIFESTYLE 1500	560
LIFESTYLE 1800	720

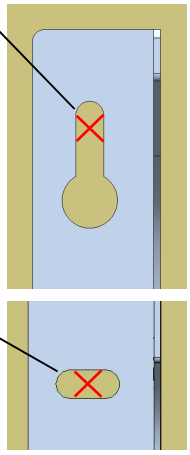
Table 1

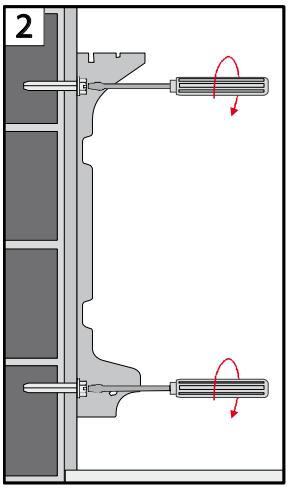
4. With the help of a level, position the brackets matching their lower holes with the previously marked points and mark the upper holes with the pencil.



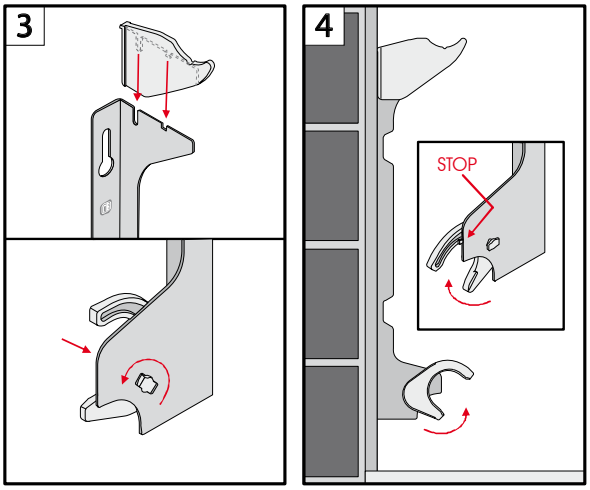
5. Drill the 4 marked holes. The grey plugs supplied require an 8mm hole.

6. Insert the grey plugs into the pre-drilled holes. Screw the metal brackets to the wall with the screws provided.

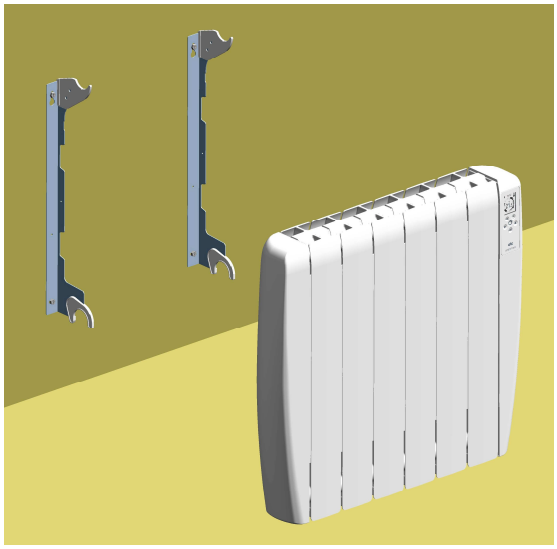


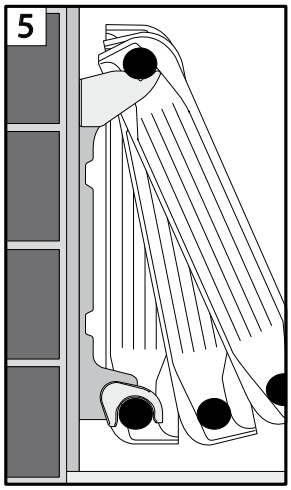


7. Attach the plastic pieces to the metal brackets:

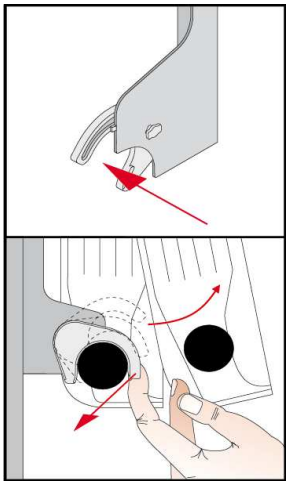


8. Hang the heater as shown:





9. To detach the heater from the bracket:



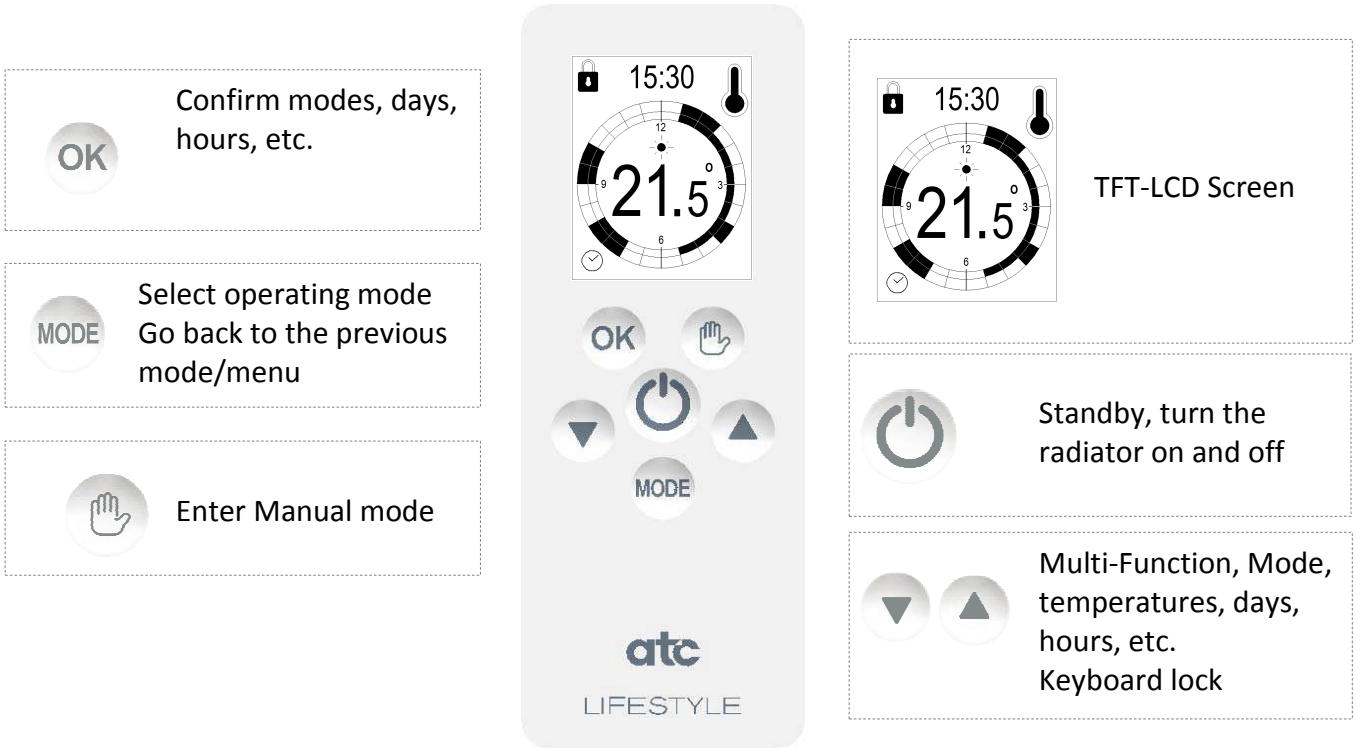
1) Push the plastic bracket away from the metal bracket

2) Lift the plastic bracket and pull the base of the heater forward away from the metal bracket

Operation

1. Control panel:

The control panel is made with a large TFT-LCD screen with white backlight and black images for ease of legibility. There are six touch sensitive keys as outlined below.

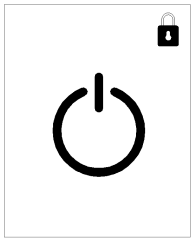


2. Turning the heater on and off:

Once the radiator is connected to the power supply (230 V ~ 50 Hz), the standby icon or current operating mode will appear on the display.

If the radiator is in standby mode, **to turn it on, touch and hold the ON / OFF key;** a double beep will sound once the heater is on. The standby screen changes to show ATC and then the heater will start then in the previous operating mode.

To turn it off, touch and hold the ON / OFF key; a long beep will sound and the GOODBYE screen will appear. The back light will turn off after 1.5 seconds.



When the heater is in standby mode and if you touch any key a short beep will sound and the standby screen will appear for 10 seconds. From Standby, the radiator can be locked (see page 18 of this manual).

In case of any power failure or disconnection, the radiator will **always remember the previous mode of operation, the temperature, and the state (if it is on or off)**.

The day and time is saved when disconnected from the mains power for up to **10 years, depending on the button cell battery life. (Replacement Cell CR2032)**

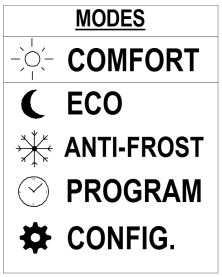
When the Button Cell is depleted a small battery backup can save the day and time with disconnections up to 1 minute. However, with longer disconnections, you will need to re-enter the day and time according to page 15 of this manual.

IMPORTANT: As there are live cables inside the casing we recommend you contact an authorised electrician to replace the button cell.

Daily and weekly programs are never lost even when disconnected from the power for long periods.

Selecting the Operating mode:

In all modes except Manual, the Mode menu is displayed by touching the **MODE** key once. If you are in the Manual Mode, touch the **MODE** key twice to access this menu.



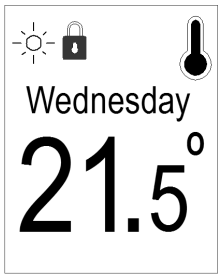
In this menu, the desired mode can be selected by ▼ and ▲ keys, to select and enter the mode touch the **OK** key.
The radiator will return to the previous mode of operation if **MODE** key is touched, or after 30 seconds without touching any other keys.

In each of the operating modes the screen will automatically switch the display between the current time and the day of the week.

1. COMFORT

In Comfort mode the temperature is directly selected by ▼ and ▲ keys, between 12°C and 30°C in steps of 0.5°C. If the keys are held, the temperature changes faster. When the temperature reaches either the maximum or minimum value it will stop.

Typical comfort temperature is 20-21.5°C. The comfort mode is normally used during the hours the room is occupied.

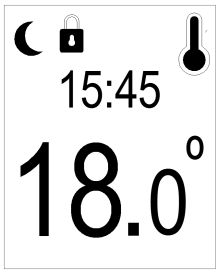


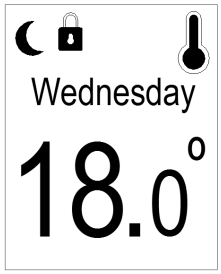
2. ECO

In Economy (ECO) mode, the radiator automatically sets a temperature between 0.5°C and 4.5°C less than the previously selected comfort temperature (The difference is able to be directly set by the user with the ▼ and ▲ keys).

When the comfort temperature is raised or lowered, the eco temperature automatically rises or falls by the set amount.

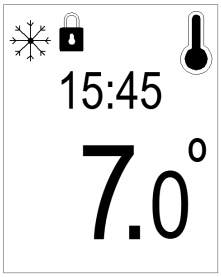
The comfort temperature can be set from 12°C to 30°C, the ECO temperature is from 7.5 °C to 29.5 °C, but always between 0.5 °C and 4.5 °C below the comfort temperature.

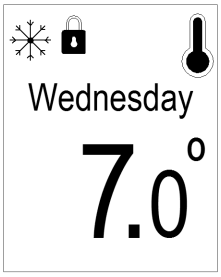




Economy mode is used for short absence periods to prevent the temperature from falling excessively.

3. ANTI-FROST

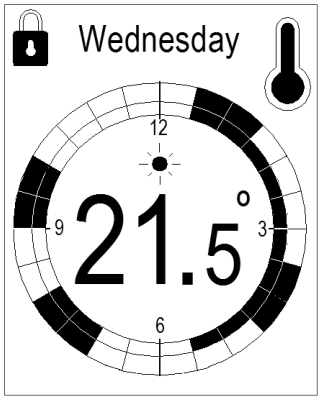




In this mode the temperature setting is 7°C and is factory set. Anti-frost is usually used as an off set point and for long periods of absence when you want to avoid freezing.

4. PROGRAM

In Program mode the radiator automatically switches on and off according to the daily and weekly program set by the user.

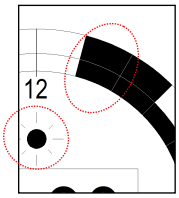


The daily program display is divided into two screens; the AM screen is from 00:00 to 11:59, and the PM screen from 12:00 to 23:59.

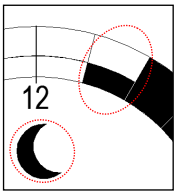
The Program is shown around a circle, representing an analogue clock face. The screen automatically switches the display between the current time and the day of the week every 5 seconds.

The program screen is shown permanently and displays its particular 12 hour program divided into half-hour intervals; the AM and PM programs will be displayed based on the time of day.

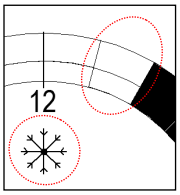
Each half-hour interval of each day of the week can be programmed as **comfort**, **eco** or **anti-freeze**:



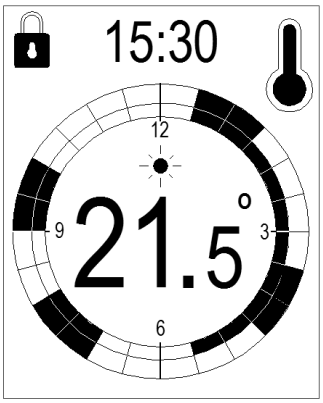
COMFORT



ECO



ANTI-FROST



The current half-hour interval flashes to indicate to the user what the current set point is. Also, the Sun, Moon or Frost symbol is displayed in the middle of the screen above the temperature.

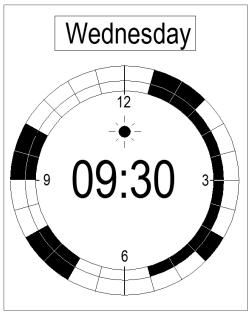
In Program mode, comfort and eco set points can be directly modified with ▼ and ▲ keys, when their particular mode is active, (anti-frost set point can never be modified). When the comfort temperature is raised or lowered, the eco temperature automatically rises or falls by the set amount.

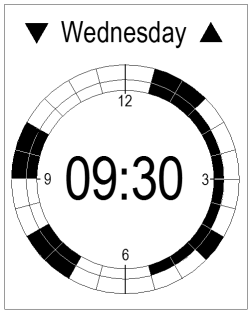
Adaptive start control can be applied to Program mode and can be enabled or disabled in Configuration mode (see page 18 for details of Adaptive start mode).
Program mode is the only mode in which this function operates

Edit Program

To enter or change the program, touch the **OK** key when the radiator is in Program mode. This will bring you to the program edit screen and allow the user to edit any half-hour section of any day of the week (Monday to Sunday).

In the editing screen, the user chooses which day of the week the program is going to modify. The heater will default to the current day and the nearest half hour to the current time.

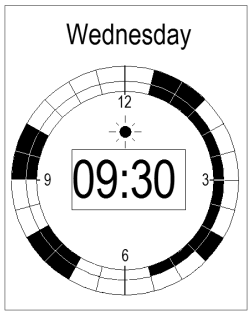




By touching the ▼ and ▲ keys, the user can select the desired day to program the heater or the half-hour section to be modify. The relevant section will be outlined with a box around either the day or the time. Touch **OK** to enter the section that you wish to change.

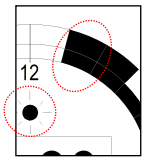
When selecting the day using the ▼ and ▲ keys, you can choose any day of the week moving forward or backward as required. The days will cycle Monday through Sunday.
When the desired day is selected, its 12 hour program (AM or PM, depending on the selected hour) will be shown. Confirm the day by touching **OK** and then move the box to the time and touch **OK** to begin programming.

You can freely move through the half-hour sections of the program with the ▼ and ▲ keys, going from AM program (00:00 to 11:59), and PM program (12:00 to 23:59).

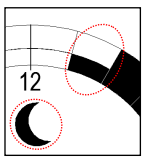


"AM" or "PM" is shown next to the day to ensure that the correct time setting is being changed.
In the example on the right it shows Wednesday AM, and 09:30. In this particular case the interval is the ½ hour from 09:30 to 10:00, when setting this interval the time and the mode icon flash.

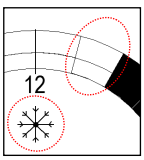
To change the temperature set point between **comfort**, **eco** or **anti-freeze** mode touch the **MODE** key:



COMFORT



ECO



ANTI-FROST

Once you have selected the relevant mode for the ½ hour interval, use the ▼ and ▲ to move forward or backward and touch the mode button on each ½ hour section of the day selecting a temperature setting as required

When the selected day program (Wednesday in the example) is finished, save the program by touching **OK** key, that particular day is saved and the screen returns to the program edit screen.

The other days of the week can then be easily modified the same way, by selecting the desired day, entering and then amending the settings as required.

Copy Daily program

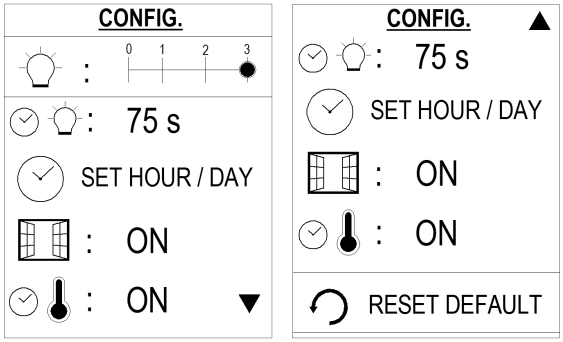
If you want to copy the complete program of a particular day to the following day or consecutive days, touch and hold **OK** when selecting the day, and release OK when you have reached to the final day to be copied.
For example, to copy the Monday program, to the 5 working days, hold OK when it shows ▼ Monday ▲, and release the button when ▼ Friday ▲ is reached.

To exit and return to Program mode from the editing screen, touch the **MODE** key.

When editing a program and no keys are touched for 30 seconds, the heater will return to Program run mode.

CONFIGURATION

Configuration mode (CONFIG.), allows the user to set parameters and functions for the other modes.



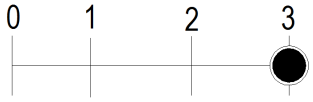
There are 6 menus in configuration mode, which can be selected by ▼ and ▲ keys and touching the **OK** key when desired menu is highlighted. The sixth submenu (either the 1st or Last) will be hidden until the screen is scrolled up or down.

When finished, the **MODE** key can be touched to return to the previous mode. When no keys are touched for 30 seconds the heater will return to the previous operation mode.

1. Brightness level at rest

This menu sets the level of brightness that the radiator will show when it is at rest, this is the brightness level of the screen kept after the time selected in menu 2.

There are 4 levels to choose from:



0: Off
1: 25 % brightness
2: 65 % brightness
3: 100 % brightness (this is the level when any buttons are touched)

The level can be adjusted using the ▼ and ▲ keys, and confirmed with the **OK** key; the heater will then return to the CONFIG screen.

2. Maximum brightness Time

This menu sets the time (in seconds) that the radiator screen is at 100% brightness, from the time that the last key is touched, before going to rest.

The time value can be changed between **1 and 240 sec**. The time can be adjusted using the ▼ and ▲ keys; if the keys are held then the time changes faster. Confirm the selection by touching the **OK** key; the heater will then return to the CONFIG screen.

3. Setting the time: SET HOUR / DAY

This menu is used to initially set the time and day, and also to change the time if required, for example during daylight saving.

Use the ▼ and ▲ keys to select either the day of the week, or (if the day is correct) the time to be modified. Touch **OK** to enter the desired section to change.

Select the day by using the ▼ and ▲ keys, you can choose from Monday to Sunday and confirm the correct day by touching **OK.**

When setting the time, the setting starts with the hour, select from 00 to 23 by using the ▼ and ▲ keys. Once the hour is correct touch the **OK** key; the radiator will change to set the minutes, selecting from 00 to 59 using the ▼ and ▲ keys and confirm by touching **OK**.

To go back to the CONFIG screen, touch the **MODE** key at any time.

Daylight saving time will need to be manually changed.

When the button cell battery life ends (see pages 10 and 11), after a power failure or disconnection from the mains of more than one minute the radiator will request the user to set the hour/day, as the system clock is reset to Monday 00:00.

A battery icon will flash until the hour/day is set. After 30 seconds the heater will choose Monday and 00:00 as the day and time and will return to the last used mode of operation.

The heater will request the time to be set each time there is a power disconnection of more than one minute or until the button cell is replaced.

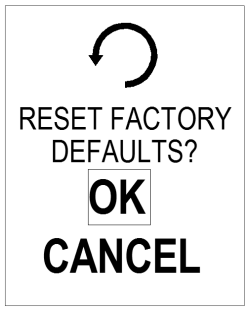
4. Open Window 

This menu enables/disables the Open Window function (see page 17 of this manual). Select ON / OFF with the ▲ and ▼ keys and confirm with the **OK** key; the heater will return to the CONFIG screen after a selection is made.

5. Adaptive start control 

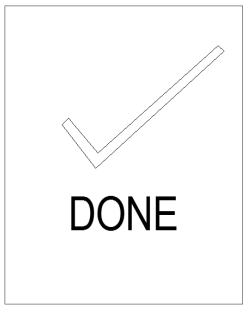
This menu enables/disables the Adaptive start control (see page 18 of this manual). Select ON / OFF with the ▲ and ▼ keys and confirm with the **OK** key; the heater will return to the CONFIG screen after a selection is made.

6. Reset Default



This menu is used to reset the heater back to the default factory settings.

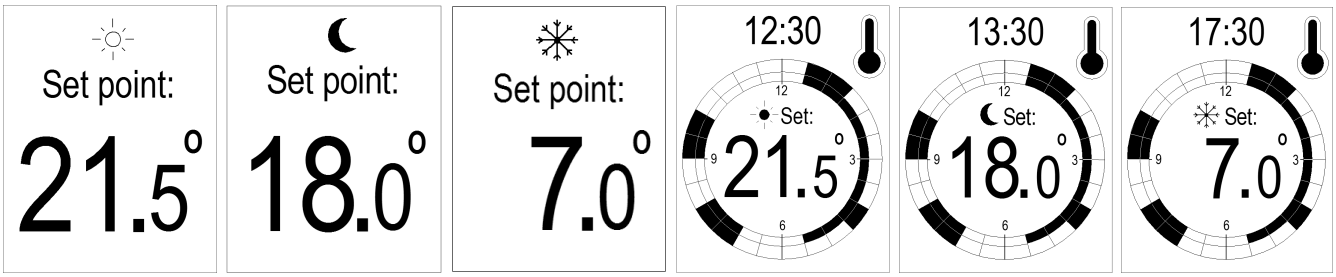
- Comfort set point is 20ºC,
- Economy set point is 16.5ºC,
- Program is set to Economy for all half-hour sections of all days,
- The day is set to Monday,
- The time to 00:00,
- Brightness level at rest is set to 1,
- Maximum brightness time is set to 10s,
- Open Window and Adaptive start control are disabled,
- The radiator returns to Standby mode.



Heating and temperature display

When the room temperature is below the temperature set-point the radiator will turn the element on to raise the room temperature. To show the user that the radiator is heating there is a symbol of a thermometer being filled in the top right hand corner.

The room temperature is normally shown on the display, the set point temperature is only displayed when the user attempts to change it; after the setting has been adjusted the display will revert back to the room temperature:



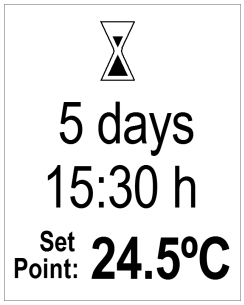
The comfort and eco set-point temperatures can be modified both from comfort and economy modes. The comfort and eco mode can be changed within program mode if they are active at the time (the anti-frost set-point can never be modified).

Manual mode

The manual mode allows the user to manually operate the radiator overriding the current setting. It is able to force the heater on or off for a set amount of time. After the time expires the radiator will return to the previous mode of operation.

The manual mode is designed to allow a user to override the Program mode without having to change the program itself. For example if you arrive when the heater is normally off, you can heat the space to a comfortable temperature, and then have the heater return to its normal mode without changing the program.

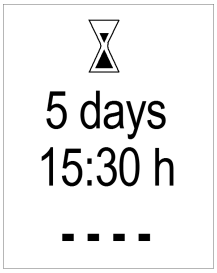
To enter Manual mode touch the **hand key**, then using the ▼ and ▲ keys enter the amount of time you want to force the radiator on or off.

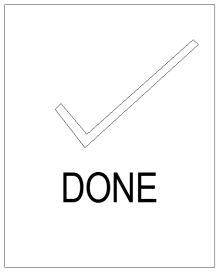


First the number of days is selected; enter between 0 and 365 days and confirm with the **OK** key. If you only want a few hours, touch OK to enter 0 days.

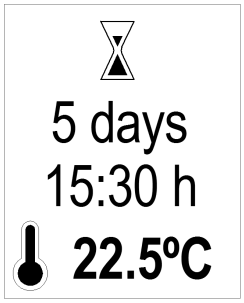
The menu then moves to the number of hours selection. The user is able to enter the amount of time to operate in 1 minute increments up to 1 hour, after which time the steps increase to 30 minute increments.
When the total desired time is entered confirm with the **OK** key.
Please note the default minimum time is 30 minutes, however this can be decreased using the ▼ key.

Finally, the desired temperature can be set by the ▼ and ▲ keys, any temperature between 7°C to 30°C (in steps of 0.5ºC) can be entered. Shutdown mode can be entered from either 7°C or 30°C by entering ▼ or ▲ keys once from each extreme. Shutdown is indicated by 4 dashes on the screen.(**- - - -**). When the desired temperature is entered confirm with the **OK** key. The screen will show “DONE”





If no key is touched within 30 seconds before final confirmation, or the **MODE** key is touched, the radiator will return to the previous mode of operation.
The selected time will remain on the display and count down until it is finished.
Although you cannot change the set time, it is possible to change the set-point temperature during the operation of manual mode.

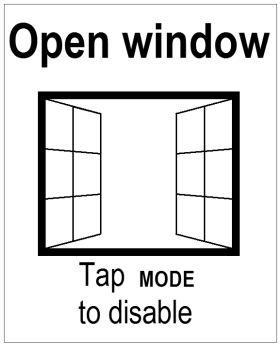


Once the set time has elapsed, the radiator will automatically return to the previous mode of operation
To exit manual mode **at any time**, touch the **MODE** key and the radiator will return to the previous mode of operation.

In the case where the power is disconnected to the radiator, the manual mode settings will be saved and the remaining time will count down even though the heater is powered-off.

Open Window function

When the Open Window mode is enabled in the configuration menu the system automatically switches off the radiator when it detects a sudden drop in temperature (4°C in 20 minutes). This is normally caused when a window or door is opened to the outside without turning off the radiator.



When the Open Window mode has activated it is indicated on the display by a single screen with an open window.
In order to enable the heating again the user must touch the MODE key.
The heater will then return to the previous mode of operation.

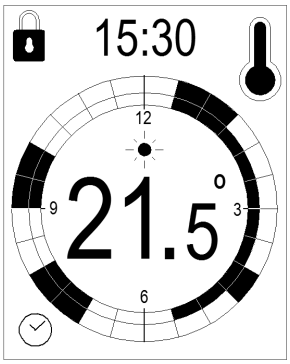
Note: In installations where this function is activated very frequently, it may be appropriate to keep it disabled.

*** This function is taken into account by Directive 2009/125/EC regulations and will give the unit more efficiency during operation.**

Adaptive start control function

When the adaptive start function mode is enabled, in the configuration menu the system automatically switches on the radiator to ensure that the next on set-point is reached efficiently.

The system analyses the next two hours, and if there is a set point higher than the current room temperature within that period, and knowing the heating speed of the unit, the software calculates when it needs to start heating. This calculation is made each 5 minutes.



This function only runs when the radiator is in Program mode. When Adaptive Start is running a flashing clock icon is shown in the bottom left corner of the screen. The mode will only function on temperature rise e.g. from anti-frost to eco / comfort, or from eco to comfort.

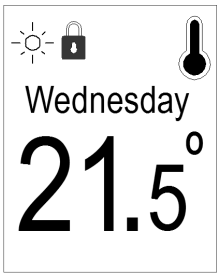
When Adaptive Start is running the radiator progressively increases the set-point temperature until the next programmed set point is reached.

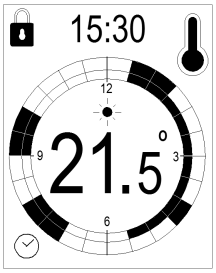
*** This function is taken into account by Directive 2009/125/EC regulations and will give the unit more efficiency during operation.**

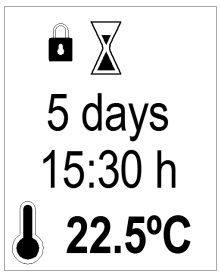
Keyboard lock

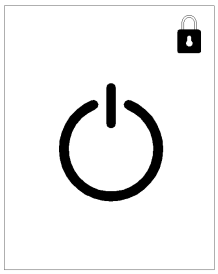
The user can lock the keyboard on the Lifestyle heater by touching and holding the ▼ and ▲ keys for 2 seconds, un-locking is done in the same way
When the keypad is locked or unlocked, the screens below are displayed:

When the radiator is locked, the padlock icon will appear in the upper area of the screen. It is possible to lock the radiator in all modes, as well as standby.



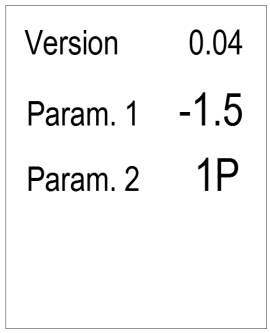






INTERNAL PARAMETER CONFIGURATION

There are two user configurable parameters in the Lifestyle heater. By design they are not meant to be changed often.



To access the parameter selection menu, touch and hold the **OK** and **MODE** for 5 seconds until menu appears on the display.

The first line shows the software version of the radiator, this information may be required if you need to contact technical support regarding your heater. It is not adjustable by the user and is only shown for information.

Param. 1: Temperature Offset

The 1st parameter on the menu is the **probe correction setting**. Adjustment of this value is used in case the temperature measurement shown on the display of the heater is very different from temperature measurements in the space.

For example, the radiator stops heating before the room temperature reaches the selected set point temperature of 21ºC, the radiator has stopped when the room temperature is only showing 19ºC. As the room temperature remains 2°C below the set point a value of -2.0 should be entered to the incorrect measurement shown on the display.

The probe correction value is set by using the ▼ and ▲ keys, in steps of 0.1ºC. The value can range from -5ºC to +5ºC. Confirm the set point by touching **OK**
The menu will then move to the 2nd parameter.

Param. 2: Easy Mode

The 2nd parameter on the menu allows the selection of an “Easy Control” way to control the radiator.

1P: 1P is the default value and will allow full control over all the features of the LIFESTYLE electric radiator. All the functions detailed in this manual are available in 1P

2P: 2P will enable EASY MODE (page 20), this is the most simple way to control the radiator.

Select either 1P or 2P using the ▼ and ▲ keys, and confirm by touching **OK**.
Touching OK in Parameter2 will exit the Internal Parameter Configuration mode into the selected mode (1P or 2P)

During the configuration of the internal parameters, if no key is touched for 30 seconds, the radiator will return to the previous mode of operation.

EASY MODE

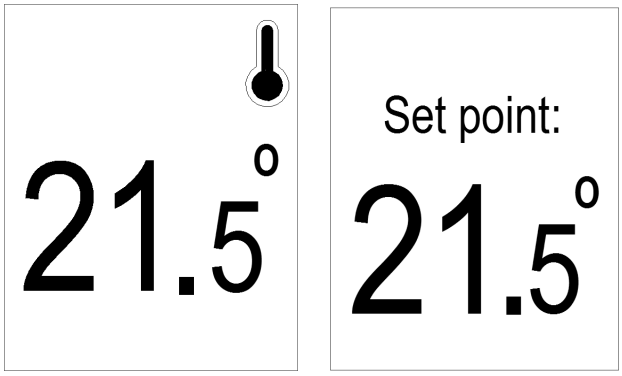
Once the radiator is set into the Easy Mode the radiator will only allow the user to raise and lower the temperature setting.
There is no access to the clock, mode or configuration changes and no keyboard lock, just the heating icon showing if the radiator is currently heating and the current room temperature.

Only the **standby** key, the ▼ and ▲ keys are operational.

The configuration values are set as shown below and cannot be modified:

1 - Brightness level at rest: 10 %
2 - Maximum brightness Time: 30 seconds
3 - Open Window: OFF

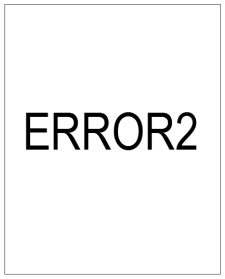
The radiator temperature set-point is adjustable with the ▼ and ▲ keys between 12ºC and 30ºC, in steps of 0.5ºC



ERROR NOTIFICATIONS

There are 2 types of errors that the electronics can detect; if an error is detected one of the codes below will be shown on the screen until it is resolved.

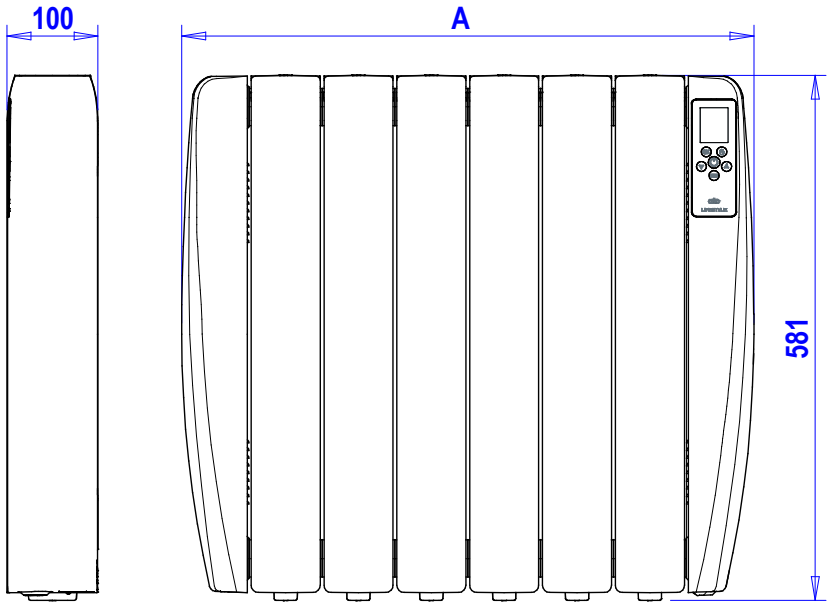
ERROR CODE	DESCRIPTION
ERROR1	Failure in microcontroller, EPROM or other PCB component
ERROR2	Failure of the NTC probe (e.g. disconnected, short-circuited, etc.)



When recovering from an error, the radiator will always return to Stand-by mode, the radiator will not retain any previous mode or state.
If the radiator goes to Stand-by without any specific reason, it may have recovered from an error.

CHARACTERISTICS TABLE

Model	LIFESTYLE 500	LIFESTYLE 750	LIFESTYLE 1000	LIFESTYLE 1500	LIFESTYLE 1800
Power (W)	500	750	1000	1500	1800
No. elements	4	6	8	11	13
Width "A" (mm)	468	628	788	1028	1188
Weight (Kg)	9,3	12,9	16,3	21,7	25,8
Voltage (VAC)	230 V ~ 50 Hz				
Class	I				
Index of protection	IP24				
Type of radiator	Fluid				



ECODESIGN TABLE

Models	**LIFESTYLE 500**	**LIFESTYLE 750**	**LIFESTYLE 1000**	**LIFESTYLE 1500**	**LIFESTYLE 1800**
Heat output					
Nominal heat output (P_{nom})	0,5 kW	0,8 kW	1,0 kW	1,5 kW	1,8 kW
Maximum continuous heat output ($P_{max,c}$)	0,5 kW	0,75 kW	1,0 kW	1,5 kW	1,8 kW
Auxiliary electricity consumption					
At nominal heat output (el_{max})	0,5036 kW	0,755 kW	1,0063 kW	1,5094 kW	1,8111 kW
At minimum heat output (el_{min})	0,5036 kW	0,755 kW	1,0063 kW	1,5094 kW	1,8111 kW
In standby mode (el_{SB})	0,0003 kW				
Type of heat output/room temperature control:	Electronic room temperature control plus week timer				
Other control options:	Room temperature control, with open window detection				
	With adaptive start control				

ATC Electrical and Mechanical

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Email: sales@atc.ie

NOTES

WARRANTY

User *Seller*
Name *Name*
Address *Address*

Date of sale *Stamp and signature of the distributor*

WARRANTY CERTIFICATE

GUARANTEE: **ATC** with address ATC House, Broomhill Drive, Tallaght Dublin 24.
PRODUCT: This warranty is applicable to the products contained in this manual
WARRANTY: 24 months from Date of Purchase (Proof of sale required)

ATC assures the electronics in the control panel have a warranty of 2 years from the date of purchase.
ATC assures the aluminium elements that make up the heater body are guaranteed 10 years.
There are excluded in this period the other components.

Unless proven otherwise, it shall be presumed that if not shown within six months of delivery that the product was fine when delivered.

There is a parts warranty of two years from the date of delivery of the appliance, apart from the aluminium frame which is guaranteed 10 yrs.
This warranty applies, only and exclusively, for equipment sold and installed in Ireland and the United Kingdom.
Repairs will be carried out in the workshops of ATC or its nominated agent.
The material replaced in warranty becomes property of **ATC**.

SCOPE OF WARRANTY

Unless there are event(s) or object(s) that prove to the opposite, it will be assumed that the products acquired are suitable and good for the purpose that it is purchased for and that always happens under the following conditions:
- The guaranteed unit shall correspond to the manufacturer intended extouchly for Ireland and the United Kingdom and should be installed in Ireland and the United Kingdom.
- The spare parts which are necessary to replaced, will be determined by our qualified service and in all cases, shall be original products from the manufacturer.
- The warranty is valid provided that normal maintenance operations described in the technical instructions provided with the equipment have been carried out.
- The consumer must inform ATC of the lack of conformity of the goods, in a period of less than two months since they learned of it.

The warranty does not cover incidents caused by:

- The power supply of insufficient capacity or equipment with generators or any other system that is not a stable power supply.
- Products whose repairs have not been conducted by ATC qualified service personal or their authorized agents.
- Corrosion, deformation, etc., caused by improper storage.
- Handling of the product by other personnel not employed by ATC during the warranty period.
- Installation not in accordance with the instructions provided in the equipment.
- Installation of equipment by unqualified personnel.
- Defects in electrical, hydraulic facilities, or by lack of flow, etc.
- Defects caused by improper treatment.
- Anomalies caused by atmospheric agents (ice, lightning, flooding, etc.) as well as erratic current or voltages.
- By improper maintenance, neglect or misuse.

Transport damages must be claimed by the user directly from the carrier

VERY IMPORTANT: Radiators must be correctly sized for each room they are to heat. There is sizing information available on the website www.ATC.ie.
Draughty and badly insulated rooms will cause the radiator to use more power to reach the set temperature.

To claim on the warranty here recognized, it will be required that the appliance is used as intended for household and commercial use only. Also, it will be necessary to deliver the radiator to the technical personnel of ATC at their premises or the premises of their nominated agent. A clear and legible copy of the invoice or receipt for the radiator together with the delivery slip must be supplied.
Note: All our technical assistance service officers have the corresponding accreditation by ATC.

Issue 1. A73021310 – 2017-05

www.atc.ie

MADE IN SPAIN