

INSTALLATION AND INSTRUCTIONS



Thermodynamic
fluid-filled radiators



ANGLIA

**CALI
CALIDUS**



Location
Installation
Connection
Safety
Use

With Intelligent Thermostat

www.intelligentheat.co.uk

Thank you for choosing our product

We trust that you will be fully satisfied with the performance and quality of your new Intelli Heat product, but to ensure your maximum comfort and safety please ensure that you thoroughly study and understand all the information and advice contained throughout this document.

Table of contents



PAGE 3	PLEASE PAY SPECIAL ATTENTION
PAGE 4	USER GUIDELINES
PAGE 5	ELECTRICAL INSTALLATION GUIDELINES
PAGE 6	INSTALLATION INSTRUCTIONS
PAGE 7	RADIATOR WALL MOUNTING GUIDELINES
PAGES 8 - 9	ANGLIA RADIATOR WALL MOUNTING
PAGES 10 - 11	CALI & CALIDUS RADIATOR WALL MOUNTING
PAGE 12	CALI, CALIDUS AND ANGLIA WEIGHTS AND SIZES
PAGE 13	THERMOSTAT AND PROGRAMMER GUIDELINES
PAGE 14	CALI RADIATOR ANALOGUE THERMOSTAT CONTROLS
PAGE 15	CALIDUS & ANGLIA THERMOSTAT PROGRAMMING
PAGE 16	LCD PROGRAMMER TECHNICAL CHARACTERISTICS
PAGE 17	PROVISION FOR USER NOTES

www.intelligentheat.co.uk

Do not touch the radiator or thermostat when you are wet and do not install any part of the system outdoors.

Our radiators are safe and water resistant, nevertheless we strongly advise you not touch the radiator or thermostat with wet hands or feet, or when any part of you is wet. This product is designed for interior use only.

CLEANING: Always ensure the radiator is turned off at the main power source, clean with a soft, non abrasive damp cloth. Never wash with water or allow water to go onto the thermostat or any electrical connection.

Do not cover or lay any material over the radiator.

Do not lay any material over the radiator especially if it is damp or wet. Never place furniture or any other object against the radiator. Always ensure that the radiator is installed in an open area to allow optimum heat to be radiated, do not install where curtains will be drawn over the radiator.

Pay attention when children are around.

Although our radiators are designed for ease of use and safety, like with any other electrical or heating product, always exercise caution where children are concerned. We also strongly advise you not to allow children or any unsuitable person to tamper with any electrical connection or to operate any controls associated with the appliance.

Never hang from the radiator or load it with weight.

Never pull, sit on, hang from or load the radiator with any weight. Such practice may damage the radiator or cause it to come loose from the wall or the wall fitting attachments, which could cause serious injury. Also to avoid such injury, always check from time to time to ensure that the radiator is securely fixed to the wall.

Do not tamper with or modify the product.

Never attempt to alter or modify a radiator or any associated control system or electrical connection. Such action would invalidate the warranty and may cause system malfunction or injury. If required, our products should only be repaired by an appropriately qualified person. Do not attempt any maintenance or replace any damaged components. Do not apply stickers.

CAUTION - ALWAYS HANDLE HEAVY ITEMS WITH CARE.

Depending on the size and model, some radiators can be very heavy, therefore always take every safety precaution when storing, transporting and installing heavy radiators. We strongly advise that at least two people lift, move and install heavy radiators, and that each radiator is professionally and securely fixed to the wall using the appropriate method suitable to the construction of the wall.



Intelli Heat The original **Thermodynamic** fluid filled radiators with Intelligent Thermostat

FOR YOUR SAFETY

IN ACCORDANCE WITH THE REGULATIONS:

The heating element inside each radiator is equipped with an integrated fuse. In case of overloading the fuse melts and cuts off the power supply. The heater element must then be changed by the manufacturer or by a qualified electrician familiar with such products. If needed, please contact your dealer.

MAINTENANCE

To ensure the perfect functioning of you radiator and to ensure its durability, it is necessary to clean the radiator at least once a year. Before you start the cleaning process you must ensure that the power supply is turned off at the main power source.

Clean the main body of the radiator with a damp soft cloth using, if required, a non aggressive and non abrasive cleaning product. Clean the front and side surfaces including inbetween any groves and fins, and where possible, the back surfaces of the radiator.

Do not use any water or cleaning products when cleaning the thermostat, use a slightly damp soft cloth to wipe it clean ensuring that you do not apply too much pressure. When cleaning the thermostat hold it with one hand as you clean it to ensure that any connection to the radiator is not disturbed.

Never allow any water, cleaning fluid or spray cleaning product to go onto the thermostat or any other electrical connection.

PLEASE NOTE

FUNCTIONING

A radiator may sometimes produce light clicking sounds, this is nothing to be concerned about. These sounds are produced by the interlocking of certain types of thermostats.

A radiator may also produce light cracking sounds, this is also nothing to be concerned about. This is due to the expansion of the various metals the radiator is composed of. This is a natural occurrence associated with electric heaters, so it does not signal a fault.

IMPORTANT

It is essential that you keep this user guide and all documentation related to this product for further reference.

IF YOU SELL OR TRANSFER

Should you decide to sell or transfer this product to a third party, this manual must also be passed to the new owner to enable a full understanding of the product and to ensure safety and adherence to these guidelines. Also, should any warranty period still be in effect, failure to comply with this will invalidate the warranty.

We strongly advise you to seek expert advice if you are unsure about any aspect of the radiator installation process.

Waste electrical and electronic equipment (WEE)



Please act responsibly when disposing of any electrical item. The WEE Directive aims to both reduce the amount of electrical and electronic equipment being produced and to encourage everyone to reuse, recycle and recover it. Intelli Heat as a manufacturer fully complies with the UKs WEE Regulations. For further information should you intend to dispose of an electrical item please visit:

www.environment-agency.gov.uk

ESSENTIAL TARRIF INFORMATION

ECONOMY 10 (UNRESTRICTED) is recommended to ensure minimal running costs, Economy 7 is not suitable. If you change your tariff from Economy 7 to another tariff you **MUST** ensure that the circuits supplying Intelli Heat radiators provide an unrestricted supply of electricity.

1. All electrical installation must comply with the current regulations, standards and code of practice in effect in the country where the product is to be installed.
2. The electrical connection of these radiators must be carried out using a standardized junction box. In both kitchens and bathrooms, the connection box must be installed at least 25 cm above the floor.
3. These radiators must be supplied with 230 V - 50 Hz single-phase and neutral. No other power supply can be used.
4. Each radiator must be supplied with a dedicated power cable protected with a 10 amp circuit breaker for appliances ranging from 500 W to 2000 W power rating.

CAUTION

These radiators are double insulated therefore they are not earthed and the radiator cable does not include an earth wire (yellow green).

Each radiator cable has a Live (**BROWN**) Neutral (**GREY**) and a **BLACK** wire, which is the **PILOT WIRE**.

NEVER CONNECT or allow accidental connection of the **BLACK PILOT WIRE** to the Live, Neutral or Earth connections of the power supply. If this occurs it will damage the thermostat beyond repair.

The black wire is for connection to an external programmer only, this could be a hard wired or wireless system, please contact Intelli Heat for advice on such systems.

If a pilot wire programmer system is not used, the black wire must be properly isolated/insulated to avoid any connection to the live, neutral or earth of the power supply.

INSTALLATION RULES

ELECTRIC RADIATORS IN WET ROOMS

Kitchens and Bathrooms

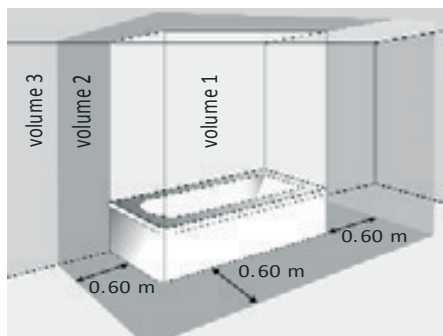
These radiators are "Class II" insulated therefore earthing is prohibited.

These radiators are "IP24" rated and are therefore protected from splash water.

These radiators can be installed in bathrooms volumes 2 and 3 provided that no electrical unit can be touched by a person using the bath-tub or shower.

The circuit supplying the radiator in a wet room must be protected by a 30 milli amp Residual Current Device to ensure safety.

Bathroom Volumes



A radiator installed in a wet room must be connected to the electricity supply using a standardized junction box without the use of a socket outlet. Earthing is prohibited.

A USEFUL TIP!

Installation that involves simply positioning a radiator next to a power supply will keep the cost of installation down. For example, by replacing a storage heater with your new Intelli Heat radiator in the same position. Should you decide to position your new radiator where there is not a power supply, the cost of installation will increase. Therefore, if convenient, it's best to plan your installation according to the available power supply.

ELECTRICAL WIRING

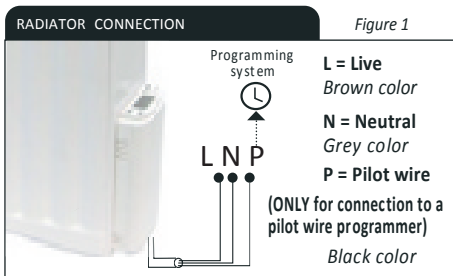
We strongly advise that all electrical installation be carried out by an appropriately qualified electrician.

These radiators are "CLASS II" double insulated.

The electric cable of these radiators do not include an Earth wire. Earthing is prohibited, ground connection is strictly forbidden. For thermostats that are equipped with a pilot wire which is for connection to a pilot wire programmer, it is essential to ensure that the LIVE and NEUTRAL wires are correctly connected.

COLOUR CODE: (see diagram below)

Power connection: BROWN to LIVE, GREY to NEUTRAL, BLACK to, if used, to a PILOT WIRE programmer ONLY.



NEVER connect the PILOT WIRE to a EARTH, LIVE or NEUTRAL connection. The BLACK Pilot Wire is for pilot wire programming use only.

Connection of the PILOT WIRE to the LIVE, NEUTRAL or EARTH of the power supply will destroy the thermostat. If the pilot wire is not to be connected to a pilot wire programmer then it must be correctly isolated/insulated to ensure that this does not occur.



CAUTION:

Before any installation or work on the electrical circuit, you must cut off the power supply from the circuit breaker or from the main circuit breaker.

Always double check to ensure that no wire is live.

STARTING

Check that the radiator is correctly connected to the electricity supply, then test the various functions of the thermostat. For temperature control and programming, please refer to the table of contents to locate the appropriate instructions for your system.

In the event of faulty operation, first check that the appliance is properly connected to the power supply. If everything seems to be in order, you should first contact the person who installed your system, if they are unable to assist, you should then contact the supplier or the manufacturer.

SAFETY INSTRUCTIONS

TO AVOID RISK OF ELECTROCUTION:

Do not tamper with, modify or dismantle a radiator, the thermostat or any associated control or electrical system. Do not put any metal object into the thermostat.

The electrical cable is connected to the system by the manufacturer, it is not replaceable and is supplied as a standard length, it should not be extended or shortened.

Do not pull the electrical cable, twist it or wedge it behind or in the fins of the radiator.

Should the electrical cable become damaged or the electrical installation was not carried out correctly or accordance with the regulations, you are at risk of suffering serious wounds which could be life threatening.

If the electrical cable is damaged, it must be replaced by the manufacturer or by one of their after sales service personnel, or by a fully qualified electrician who is familiar with this type of system.

WARNING: To avoid overheating, never cover a radiator and never position it below a power socket.

PLEASE NOTE

These radiators are filled with an accurate quantity of a special Thermodynamic fluid. Any repairs that require the fluid tank to be opened must only be carried out by the manufacturer or by one of their approved after sales service personnel. The manufacturer must be contacted in the event of any leakage of fluid.

CAUTION

Always take every safety precaution when lifting, storing, transporting and installing heavy radiators. We strongly advise that at least two people handle and install heavy radiators.

We advise for these radiators to be fixed to the wall by a competent tradesman. Although the procedure is designed to be simple and quick, it should not be carried out by someone who is unfit or inexperienced in such matters.

Do not attempt to attach the radiator to a wall that is unable to bear the weight of the radiator or is damaged, damp or unsound. If in doubt we strongly advise you to seek expert advice to establish if in fact the construction of the wall can support the weight of the radiator and to determine the correct and safest method of installation.

LOCATION AND POSITIONING

For best results install the radiator in a location that will allow optimum radiation of heat, for example if a single radiator is used in a room, it should be positioned in a centrally, unobstructed location.

The radiator must be positioned so that the bottom of the radiator is between 100mm to 150mm above the floor.

If the radiator is positioned in the corner of a room or next to a piece of furniture, a distance of at least 100mm must exist between side of the radiator or the thermostat and the wall or piece of furniture.

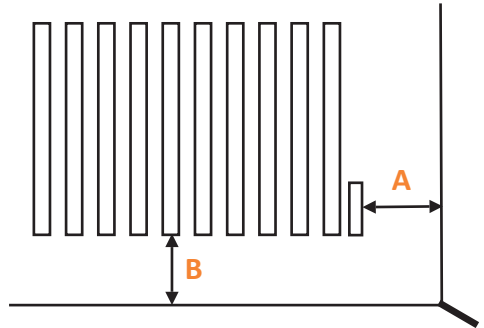
The radiator should not be positioned under a deep shelf, however it can be positioned under a shelf that is roughly the same depth that the radiator will extend to once fitted to the wall, provided that a distance of at least 100mm exists between the top of the radiator and the underside of the shelf.

Do not position the radiator close to, for example, the back of a sofa, or where curtains are likely to be draped over it. Do not position under a power socket.

If more than one radiator is to be installed in a room, each radiator must be positioned at least three meters apart from each other. Please contact your supplier if unsure about the positioning of one or several radiators in a room.

A = Minimum 100mm

B = Minimum 100mm - Max 150mm



ATTACHING TO THE WALL

Please study the instructions applicable to your radiator model before starting the wall mounting process, see pages 8 to 11.

The radiator must be fixed to the wall horizontally and level, always use a spirit level to mark out the drill holes and fixing position.

Use only the fixing attachments supplied with the product, see pages 8 - 10.

Before drilling holes in a wall for screw-fixing, always ensure that you use a drill bit that is specifically designed to drill the construction material of the wall.

Always use the correct type of drill bit, rawlplugs and screws suitable for the construction material of the wall. Always ensure that these are the correct size to support the weight of the radiator and to ensure the secure and safe attachment of the radiator to the wall, if in doubt you must seek expert advice.

Before drilling holes, always check that no electricity cable or water pipe exists within the wall at the point where you intend to drill. This can be achieved by using an appropriate sensor available from most builder's merchants or DIY stores.

The radiator must be fixed to the wall so that the thermostat is positioned at the bottom right hand side of the radiator.

Please seek expert advice if you are unsure about any aspect of the wall mounting process.

ANGLIA RADIATOR WALL MOUNTING

PLACEMENT OF WALL MOUNTING BRACKETS

Placement of brackets on the wall, two distance from wall radiator mounting options, turn brackets to face left or right accordingly.

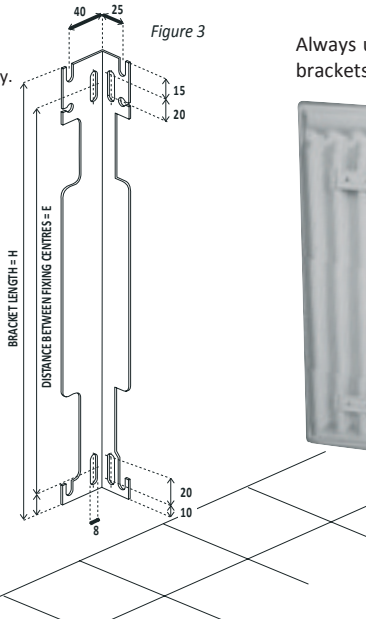
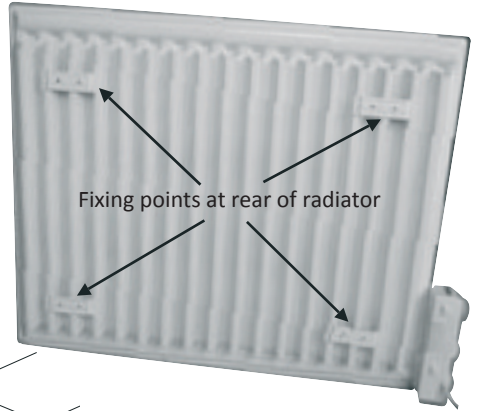


Figure 3

Always use a spirit level to ensure that the wall brackets and the radiator are fixed to the wall level.



PLEASE NOTE: The design of the brackets and fittings included with your product may vary slightly from those illustrated.



Figure 4

WALL MOUNTING BRACKETS

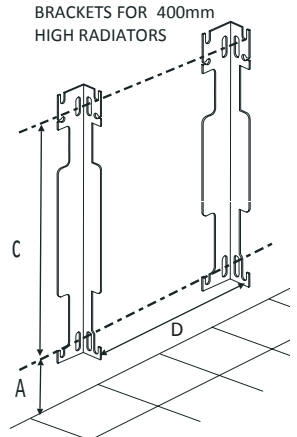
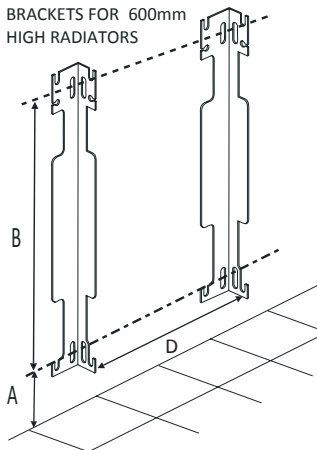
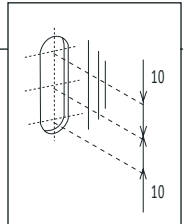
DRILLING DIMENSIONS

ANGLIA RADIATORS

WALL MOUNTING BRACKETS

- * A = min. 207 mm - max 257 mm
- B = 358 (for 600 mm high radiator)
- C = 158 (for 400 mm high radiator)
- D = To correspond with fixing points on the back of the radiator

CAUTION! Measurements may be different than stated. The size of the brackets, the position of the screw holes and fixing points that fix to the the fixing points on the back of the radiator may vary. The distance between the fixing points on the back of the radiator may also vary. If they do, the actual positioning/fixing of brackets to the wall will need to be adjusted accordingly to correspond with fixing points on back of radiator and to ensure that the distance from the bottom of the radiator to the floor is a minimum of 100mm to a maximum of 150mm when the radiator is fixed to the wall.



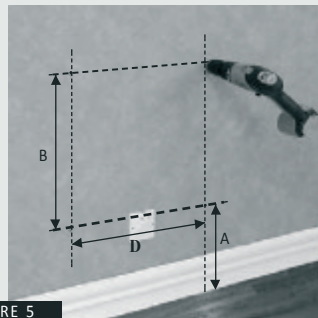
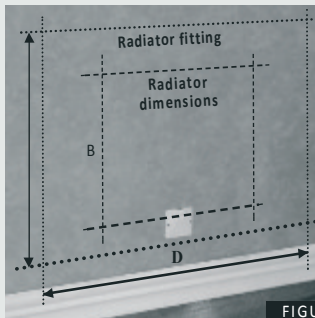


FIGURE 5

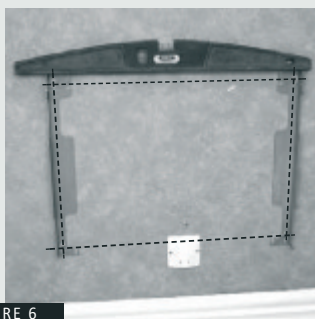
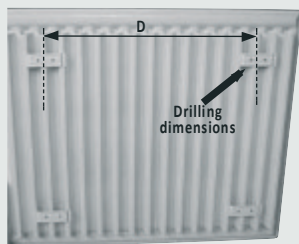


FIGURE 6

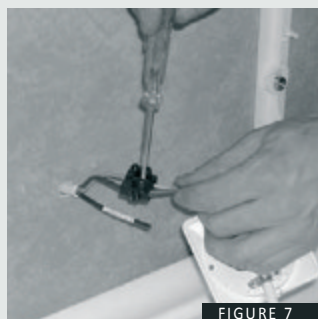


FIGURE 7

CAUTION!

Anglia steel radiators are heavier than our aluminium radiators, with the larger models (higher watts) being very heavy. **Please see the weights table on page 12 of these instructions.** Because of this every safety precaution must be taken to ensure that each radiator is correctly and securely fixed to, and mounted on the wall. **DO NOT UNDER ANY CIRCUMSTANCES ATTEMPT MOVE, FIX TO THE WALL, OR REPOSITION THIS HEATER WITHOUT SEEKING EXPERT ADVICE.**

We recommend fixing this radiator to walls of solid brick, block or stone construction by first drilling correctly positioned holes in the wall using an 8 mm drill bit, inserting No 10 size plastic security rawlplugs (hole to be 15 mm deeper than the length of the rawlplug), then screwing the brackets to the wall through the bracket holes provided using No 10 screws. Do not attach the radiator to a wall that is damaged, damp or unsound.

We do not recommend fixing this radiator to a stud partition wall (plasterboard on a timber frame). However this is possible provided that the brackets are screw-fixed to the wall at the points where the interior wood framework is located. Use No 10 woodscrews and ensure that the screws go directly and centrally into the timber framework. It might be possible to attach smaller (lighter) models to plasterboard walls however you must seek expert advice to establish if in fact the construction of the wall can support the weight and to determine the correct method of installation.

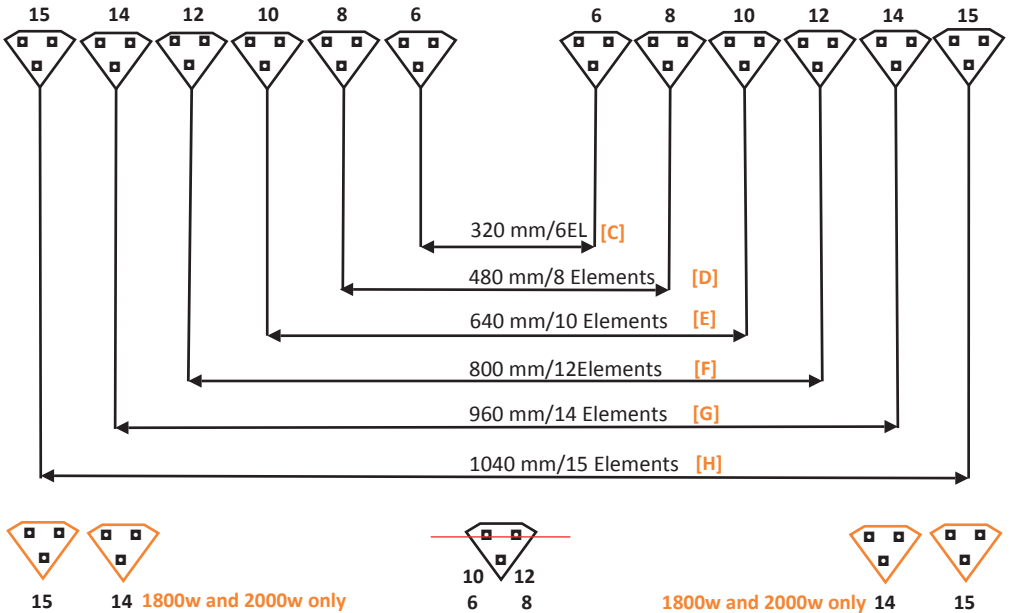
Before drilling holes, always check that no electricity cable or water pipe exists within the wall at the point where you intend to drill. This can be achieved by using an appropriate sensor available from most builder's merchants or DIY stores.

Each CALI and CALIDUS radiator is supplied with wall mounting triangular fittings with attached holding hook, each with three holes allowing screw-fixing to the wall. See placement dimensions below and on page 11.

Radiator sizes 600w to 1500w are supplied with three fittings, two fittings are to be screw-fixed to the wall at the top and one to be screw-fixed to the wall positioned below and central to the two upper fittings.

Radiator sizes 1800w and 2000w are supplied with four fittings, two fittings are to be screw-fixed to the wall at the top and two to be screw-fixed to the wall below and in line with the two upper fittings.

The radiator must be level when attached to the wall. To achieve this, first determine the distance from the floor to the position on the wall where the top fittings are to be fixed (refer to page 11). Using that as a reference point, place one fitting level with the single hole facing downwards on the wall. Then make a pencil mark onto the wall through one of the top holes of the fitting. Using a long spirit level (or long straight piece of wood with a spirit level placed on top) line up the top of the spirit level with the pencil mark, adjust the spirit level to ensure that it is level, then draw a faint pencil line onto and across the wall. This line will act as a guide to position the left and right fittings to ensure they are both level, it will also allow you to mark the correct distance between the two top fittings, as specified on the diagram below.



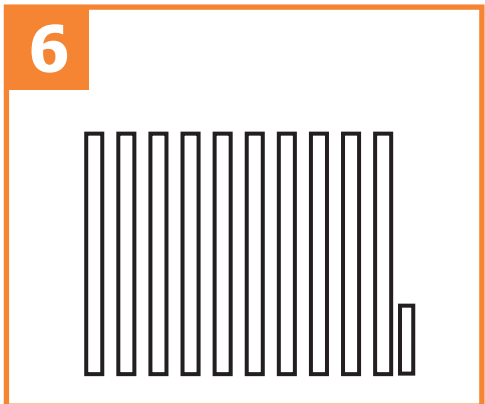
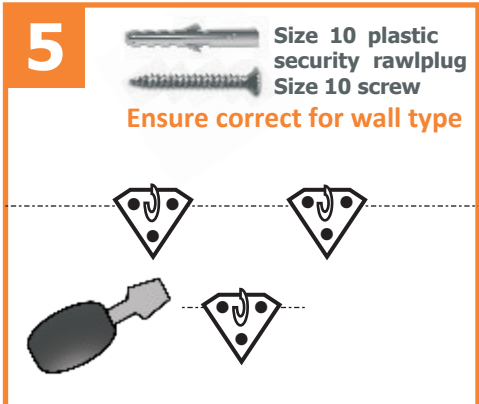
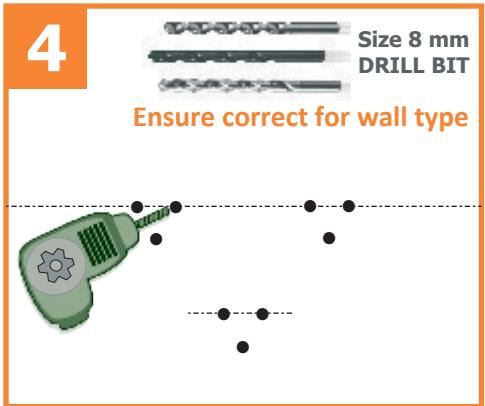
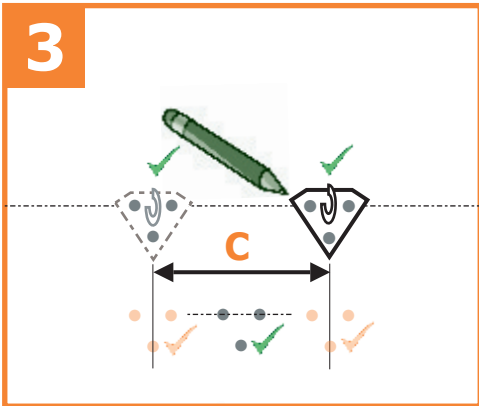
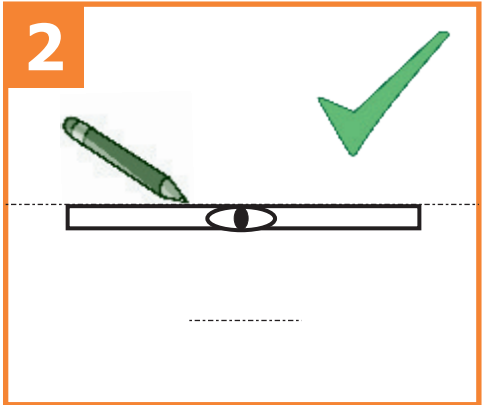
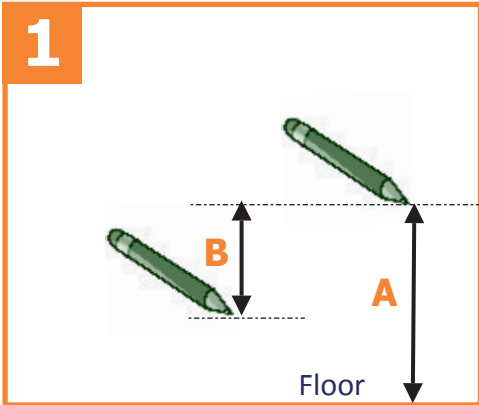
The numbers on the diagram above represent the the number of elements for each size of radiator, for example a 600w CALI and CALIDUS radiator has 6 elements.

WARNING: Do not attach the radiator to a wall that is unsuitable to bear the weight or is damaged, damp or unsound. You must seek expert advice to establish if in fact the construction of the wall can support the weight and to determine the correct and safest method of installation. When drilling holes, always check that no electricity cable or water pipe exists within the wall at the point where you intend to drill. This can be achieved by using the appropriate sensor available from most builder's merchants or DIY stores.

A = Distance from floor to top fixing reference level - 700 mm to 710 mm.

B= 500 mm The distance from top fixing reference level to bottom fixing level.

C = Refer to diagram with measurements and information on page 10.



Dimensions and Weights

Width sizes include the thermostat at the side

Model	Power (W)	Fins	Dimensions (mm)	kg
CALIDUS 300W	300	4	580 x 370 x 96	9
CALIDUS 600W	600	6	580 x 530 x 96	12
CALIDUS 950W	950	8	580 x 690 x 96	16
CALIDUS 1200W	1200	10	580 x 850 x 96	20
CALIDUS 1500W	1500	12	580 x 1010 x 96	24
CALIDUS 1800W	1800	14	580 x 1170 x 96	28
CALIDUS 2000W	2000	15	580 x 1250 x 96	30
Model	Power (W)	Fins	Dimensions (mm)	kg
CALI 300W	300	4	580 x 370 x 96	9
CALI 600W	600	6	580 x 530 x 96	12
CALI 950W	950	8	580 x 690 x 96	16
CALI 1200W	1200	10	580 x 850 x 96	20
CALI 1500W	1500	12	580 x 1010 x 96	24
CALI 1800W	1800	14	580 x 1170 x 96	28
CALI 2000W	2000	15	580 x 1250 x 96	30
Model	Power (W)	Dimensions (mm)		kg
ANGLIA CLASSIC 500W	500	750 x 600 x 80		26
ANGLIA CLASSIC 750W	750	850 x 600 x 80		30
ANGLIA CLASSIC 1000W	1000	950 x 600 x 80		33
ANGLIA CLASSIC 1250W	1250	1050 x 600 x 80		36
ANGLIA CLASSIC 1500W	1500	1250 x 600 x 80		43
ANGLIA CLASSIC 1750W	1750	1050 x 600 x 110		44
Model	Power (W)	Dimensions (mm)		kg
ANGLIA CIRCEO 500W	500	750 x 600 x 80		26
ANGLIA CIRCEO 750W	750	850 x 600 x 80		30
ANGLIA CIRCEO 1000W	1000	950 x 600 x 80		33
ANGLIA CIRCEO 1250W	1250	1050 x 600 x 80		36
ANGLIA CIRCEO 1500W	1500	1250 x 600 x 80		43
ANGLIA CIRCEO 1750W	1750	1050 x 600 x 110		44

CAUTION

Always take every safety precaution when lifting, storing, transporting and installing heavy radiators. We strongly advise that at least two people handle and install heavy radiators.



Please read these instructions thoroughly before installing and using a radiator.

FOR YOUR SAFETY



The installation must comply with the current regulations and best trade practice applicable to the country where it is fitted.

The thermostat is class II protected against splashes, it can be installed in zone 2 and 3 in bathrooms but do not splash water onto the thermostat or any electrical connection.

Install a calibrated earth-leak circuit breaker in accordance with current norms.

never touch the thermostat when in the shower or bath or when wet.

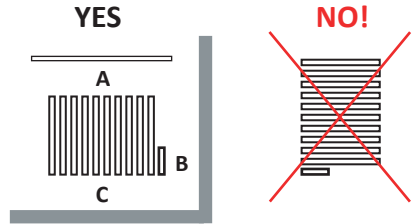
Never cover the ventilation holes on the thermostat.

Never clean the thermostat with water or a liquid cleaner.



INSTALLATION GUIDELINES

- A) If under a shelf: Minimum 100 mm.
- B) Distance from wall: Minimum 100mm.
- C) Distance from floor: Minimum 100mm - Maximum 150 mm.



CONNECTING TO THE ELECTRICITY SUPPLY



When installing/removing the regulator verify that the main power supply is switched off.

We strongly recommend that the thermostat's electric cable is connected to the main power supply using a junction box (**switched fused spur**), Place the junction box at least 25cm above the floor, install the junction box behind or next to the thermostat; however it can be fitted with an electrical plug and plugged into an electrical socket.

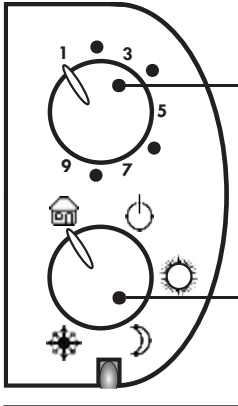


The power supply circuit must be sectioned. Sectioning must be done using a multi-polar device sectioning all the power supply terminals. The sectioning distance between the contacts of each terminal must be at least 3mm.



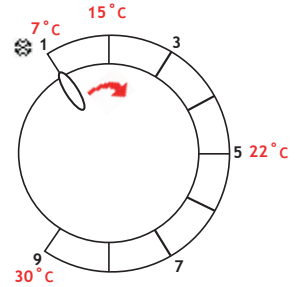
ELECTRICAL WIRING: Please refer to page 6.

WARNING: Never connect or allow the accidental connection of the **BLACK PILOT WIRE** to the Live, Neutral or Earth connections of the power supply. If this occurs it will damage the thermostat beyond repair.

ANALOGUE THERMOSTAT CONTROL**TEMPERATURE DIAL**

This scale is reliable when the radiator is positioned in a standard environment but it is normal for the setting to vary in order to achieve the same ambient temperature in different rooms:

(Influence of Environment)

**Temperature Control**

Turn clockwise to increase temperature setting, turn anti-clockwise to reduce the temperature setting.

MODE SELECTION DIAL**Auto Mode**

The radiator will operate (if connected) in the Comfort, Background or Frost Protection Modes at the times set by an external programmer such as the IntellyGreen or ZoneRay systems.

**Off****Comfort Mode**

Will operate according to the temperature set on the dial.

**Background Mode**

Maintains a temperature of 3.5 degrees C lower than the Comfort setting.

**Frost protection Mode**

Maintains a temperature of 7 degrees C.

**Indicator Light****NO LIGHT:**

Off.

GREEN:

Background Mode.

RED:

Comfort Mode.

WARNING!

This radiator is double insulated, therefore it does not need to be earthed. The cable from the thermostat has a Live (**BROWN**), Neutral (**GREY**) and **BLACK** wire which is the **PILOT WIRE** - **NEVER** connect or allow the accidental connection of the **BLACK PILOT WIRE** to the Live or Neutral connections of the power supply or ANY Earth connections, if this occurs it will damage the thermostat beyond repair. The **BLACK PILOT WIRE** is a signal wire, it is only to be used for connecting to an external programmer which can either be a hard wired or wireless system, please contact Intelli Heat for advice on such systems. If the **BLACK PILOT WIRE** is not being used it **MUST** be properly insulated/isolated to avoid any connection to a Live, Neutral or Earth supply.

Switch on the electricity:

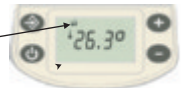


The device has four buttons. To switch on the device push the "On/off button".



When the device is on:

The display will show the current time in the "Clock" mode, the temperature setting is shown in the other modes. A small icon indicates the operating mode



To change the operating mode:

Press the "Mode" button to change the operating modes (individual setting options), the mode will change each time you press the "Mode" button.



Setting the temperature:

Two different levels of temperature can be set: T_high is the temperature setting for the clock, pilot-wire and comfort modes; T_low is the temperature setting for the night-reduction mode. In the relative operating mode the required temperature can be set by pressing the Plus and Minus buttons. The flashing thermostat icon shows that setting is in progress - please wait until it stops flashing before you proceed.

The two levels are also used by the programming modes as follows:



Child lock protection:

A lock child protection can be set. Press simultaneously the Plus and Minus buttons for about 3 seconds to lock the keyboard. A small lock icon is displayed. To unlock the keyboard, press simultaneously the two buttons for about three seconds once again.



Setting daily & weekly programming:

Press the "Mode" and "Stand By" buttons simultaneously and hold for about 4 seconds to enter the configuration mode. The dot indicating the current day flashes: Press the plus or minus button to set required day. Press "Mode" button once to confirm. "Hour will start flashing, use plus or minus button to set then press the "Mode" button to confirm. "Minutes" will now start flashing: as before use plus or minus button to set, then press the "Mode" button to confirm.

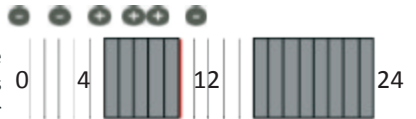


If you need to change the time setting:

Press the "Mode" button repeatedly to scroll through the options until the time is shown, then press the "Mode" and "Stand by" buttons simultaneously and hold for about 4 seconds to enter the configuration mode - then press the "Mode" button once, the hour will flash, press + or - to set the hour, press "Mode" once to confirm, the minutes will then flash, press + or - to set, then press the "Mode" button to confirm.

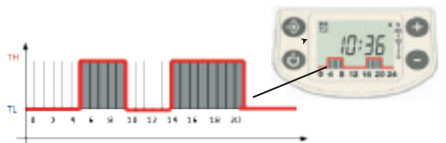
Setting hourly programme for each day:

Now an hourly sequence can be set for each day. Start with the first day, select the sequence required using the plus or minus buttons to define Comfort (full bar) or Night (empty bar) for each hour. Press "Mode" button to confirm and repeat the procedure for every day of the week.



Programming the operating mode

This operating mode allows the user to set different temperatures during the day. It is possible to set the T_High temperature or the T_Low temperature. The temperature levels and the hours can be programmed.



Power supply	230 V 50 Hz
Heating power	2000 W maximum
Insulation category	II
Protection category	IP24
Shock resistance	IK10
Operating temperature	0 ÷ 50°C
Storage temperature	-20÷80°C
Temperature selection range	7 ÷ 30°C
Operating humidity levels	20÷95% without any condensation
Temperature control	Analogical using a knob
Maximum error selected temperature	0,5°C
NF (French Norms) Performance	Category C




Intelli Heat

TWO YEAR WARRANTY

Your Intelli Heat product comes complete with a two year manufacturers warranty on the main body and all electronics. This warranty is valid from the date of your purchase.

This warranty covers any fault that may arise due to the faulty manufacture of the product. It does not cover any fault that may be caused by miss-use, accidental or intentional damage caused by the purchaser or other persons after purchase, or incorrect installation. Please ensure that you keep all documentation relating to this product including your invoice as this will be required should you need to use this warranty.

Thank you for choosing our product and we wish you a lasting, trouble free and enjoyable use of your new Intelli Heat system.

Date of purchase: _____

System purchased: _____

SUPPLIER DETAILS

Company Name: _____

Telephone Nos: _____

Email Address: _____

Contact Name: _____

INSTALLER DETAILS

Date of installation: _____

Company Name: _____

Telephone Nos: _____

Email Address: _____

Contact Name: _____

NOTES



Manufacturers of Advanced Heating Systems

INTELLI HEAT[®] Ltd

Unit 18 Napier Place, Stephenson Way, Thetford, Norfolk IP24 3RL
T: 0845 163 0055 F: 0845 163 0045 E: contact@intelligentheat.co.uk

www.intelligentheat.co.uk

www.intellygreen.com

Intellygreen

 Saving your Energy

