The Visage & Elegance Range of Electric Radiators

INSTALLATION
&
OPERATING INSTRUCTIONS

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CONTENTS

1. General Information;

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance;

EHC Visage, Elegance and Visage Glass Electric Radiators have been designed using the latest technology to create an elegant solution for all hard to heat situations.

They can be installed in almost any location apart from the safety restrictions noted in this manual. The range has been developed to provide a flexible solution for electric heating in Domestic Properties, Conservatories, Holiday homes, Offices and any other heating situation.

Our unique EHC Visage, Elegance and Visage Glass Electric Radiators all have a high quality aluminium heating element providing the heat source for your new radiator. This high quality heating element has a large surface area that warms up quickly and distributes the heat in an effective and efficient way.

As safety is of paramount importance to EHC, all Electric Radiators have an in-built automatic twin overheat protection safety function.

The EHC Visage and Visage Glass Radiators also come with a patented 'Magmatic' heating tablet providing partial heat retention. Whilst the radiator is classed as a 100% efficient Direct Acting appliance, the heating tablets provide partial storage to prolong your heating comfort and to help reduce running costs.

The EHC Visage Glass Electric Radiators have the same internal components as the EHC Visage Radiator but have an ultra-modern streamlined toughened glass front. This clean, minimal contemporary styling allows these slimline heaters to blend into any room in your home.

The EHC Visage, Elegance and Visage Glass radiators can be simply plugged in to a Standard Socket or Hard Wired to an existing spur connection. The Visage and Elegance has the flexibility of being wall mounted or free standing on Castors or Feet.

All Visage heaters are supplied as standard with an in-built TDI digital time and temperature thermostat. This type of control allows you to set Comfort, Night Setback & Frost temperatures 24 hours a day / 7 days a week.

The EHC Visage Glass range of Electric Radiators are operated by Radio Signals and come supplied with a TPod programmer.

All EHC Electric Radiators are manufactured to the highest safety and quality Standards. Each radiator is CE Marked and carries all the necessary European Approvals. Each radiator is fully checked and tested prior to leaving the factory and as such is packed with full Quality Certification.

Please read all instructions before using this appliance and ensure these are stored in safe place for future reference.

2. Safety Information;

Electrical Connections.

IMPORTANT
The wires within the mains cable supplied with this heater are coloured as follows:

GREEN-YELLOW:	EARTH
BLUE:	NEUTRAL
BROWN:	LIVE

WARNING – THIS APPLIANCE MUST BE EARTHED

The radiator is fitted with a standard UK 3 pin plug that can be directly connected to an electrical socket. Care must be taken when connecting radiators in this way not to overload the ring main circuit. **If you are unsure contact a qualified electrician.**

Alternatively, the mains cable can be cut to length by a Qualified Electrician and connected to a suitable 13A DP Switched Fuse Connection unit adjacent to the radiator. This connection unit should comply with BS 1364-4 having a contact separation of at least 3mm . Please ensure that the electricity supply is disconnected prior to using this installation method.

The installation of this appliance in this way must be carried out by a competent electrician in accordance with I.E.E. Regulations for Electrical Equipment.

Please read all instructions before using this appliance and ensure these are stored in safe place for future reference.

2.1. Safety Information

- WARNING: In order to avoid overheating, do not cover this appliance.
- The appliance must not be located immediatelybelow a socket"outlet.
- To avoid burns, do not touch the hot surface of the appliance when it is in use.
- Do not run the power cord under carpets, rugs or runners and ensure it is away from a traffic area to avoid slips trips and falls.
- Connect the appliance to a properlygrounded power outlets only.
- Use the appliance only as described in this manual as any other use which is not covered in this manual may cause fire, electric shock, injury to persons.
- If the supply cord is damaged it must be replaced by an authorised service agent, or an approved competent person in order to avoid an electric shock hazard.
- Please do not place clothes or towels on the radiator as this will result in the radiator over heating.
- Always use the appliance in an upright position, make sure the appliance is on a dry even surface.
- Do not insert or allow foreign objects to enter any ventilation openings as this may cause an electric shock, fire and/or damage to the appliance.
- Do not use the appliance for any other purpose than its intended use.
- Do not position the appliances in close proximity to curtains other combustible materials or explosive objects, or objects which can be easily deformed or damaged
- Keep combustible material such as furniture, cushions, soft furnishing, paper, clothes at least 1.0m away from the appliance.
- Do not operate in areas where paints or flammable liquids are used or stored.
- The appliance is not suitable for outside use
- Do not use this heater in the immediate surroundings of a bath,shower or swimming pool.
- If this heater is to be installed in a room containing a bath or shower, it must be installed in such a way that any that none of the controls or switches can be touched when using the bath or shower.

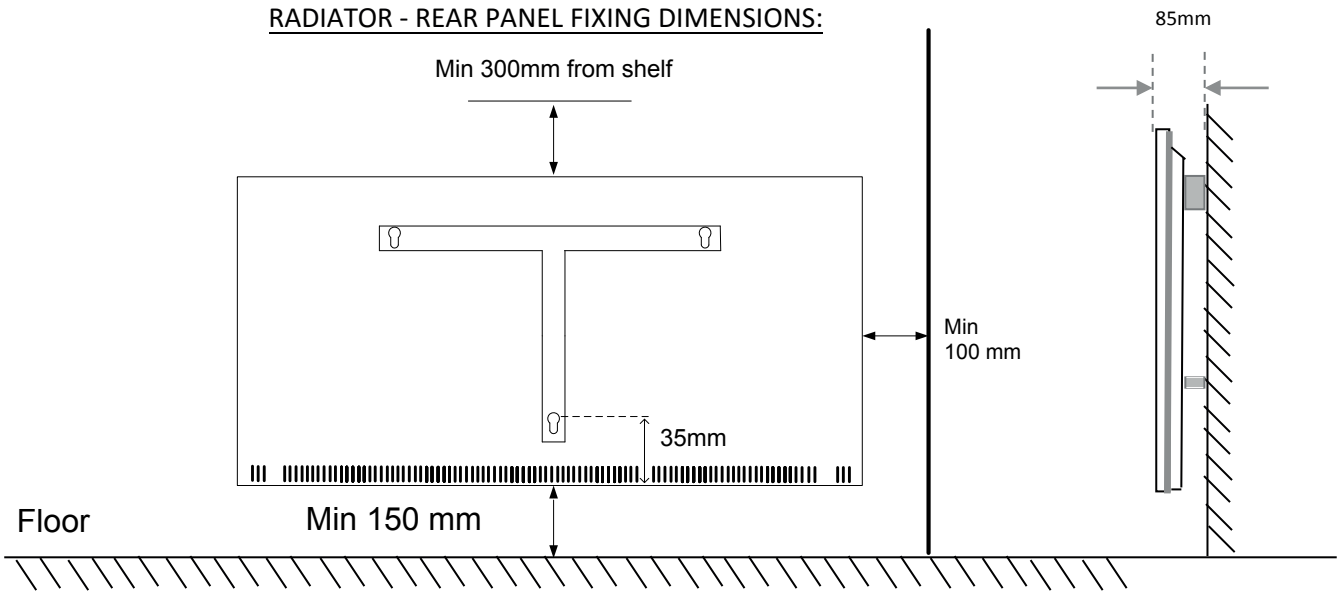
3. Installation;

Wall fixing information.

When installing the appliance, the minimum safety distances detailed below must be maintained to ensure combustible objects cannot catch fire. Secure the heater to an upright wall that is resistant to a minimum temperature of 90°C.

Ensure there is a minimum distance of 150mm to the floor and a minimum space of 100 mm between the appliance and any other objects. Any window sills, roof slopes, brackets etc. must be located at least 300mm away from the hot air vents of the heater,

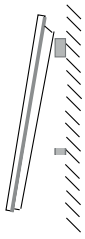
If this heater is to be installed in a room containing a bath or shower, it must be installed in such a way that none of the controls or switches can be touched when using the bath or shower.



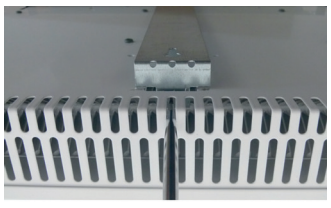
Wall fixing information;

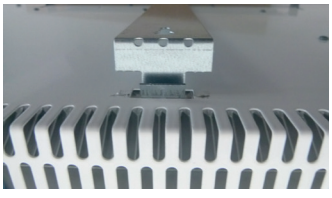
1. Measure 185 mm (min) from the floor to the bottom of the wall bracket, level the bracket and mark your drilling positions.

2. Drill 3 x holes using a 5.5mm bit fixing the bracket to the wall using the screws and plugs supplied.

3. Now hang the heater onto the brackets as shown  clip into the bottom bracket, You will hear it click into place.

4. To remove the heater insert a small screwdriver through the slots at the bottom of the unit, push upwards to release the clip.





3. Installation;

Wall Types;

Note: The appropriate fixings must be used depending on the wall types the heaters are to be fixed onto.

Solid brick/High density block walls:

Use the rawlplugs and screws provided with the heater. The correct size of drill (5.5mm) should be used and the hole should be drilled to a depth of 8mm greater than the length of the Rawlplug so that the fixing is made below the plaster layer.

Low density block walls:

A special fixing, such as Unifix LB70 should be employed, following closely the manufacturers instructions.

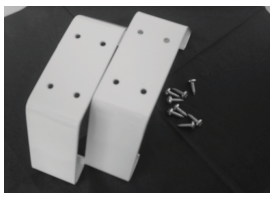
Panelled internal walls:

It is preferable to locate the timber studding and use the screws provided. Where it is not possible to locate the studding use a recommended plasterboard fixing that is capable of withstanding the full weight of the heater.

Note: The wall fixing manufacturer should be consulted to make sure the correct fittings are used for the wall type.

Optional Radiator Feet;

(fig. 1)



Visage & Eligance heaters (Excluding Glass) can be mounted with free standing feet.
The appliance must be located in such way that any potentially combustible objects or materials do not come in contact with the heater to prevent damage or fire.
How to install the feet;

1. Place the heater on a flat desk or work surface.
2. Match the holes on the bottom of the unit to the 4 holes on both feet (fig. 1)
3. Fasten the feet to the unit by fixing with the screws provided.

4. Electrical Installation

Electrical installation

- The appliance has been designed to be connected to 230 V (nominal) alternating current (AC); 50Hz supply and comes with a standard UK 13A 3 pin plug that can be directly connected to an electrical socket.
- All electrical installation work, in particular protective measures, must be carried out in compliance with the BS7671 regulations, statutory provisions and ‘best industry practice’ of the respective utilities provider.
- The electrical installation may only be carried out in compliance with the installation instructions and by a competent suitably qualified electrical engineer.

WARNING - THIS APPLIANCE MUST BE EARTHED

- For each supply, a means for disconnection must be incorporated in the fixed wiring by a double pole switch with a contact separation of a minimum of 3mm and in accordance with the current IEE Wiring Regulations.
- The heater must not be installed immediately below a fixed socket outlet or any combustible object.
- If multiple heaters are to be installed and plugged into the domestic socket ring circuit then considerations should be made in regards to the total circuit loading.

Bathroom Zones

Note: The **Visage & Elegance** range of radiators are suitable for installation in bathrooms and are therefore rated to IPX4 which allows for the heater to be installed within Zone 2 as per regulation 701.32.4. Regulation 701.411.3.3 of BS7671 means that all circuits within a location containing a bath or shower will require RCD protection not exceeding 30 mA and have the characteristics specified in regulation 415.1. Local isolation should be provided for the heater however the isolation device must be installed out with all zones and in compliance with regulation 701.512.3 and Section 53 of BS7671.

‘Bathroom Zones for Radiator installation’ Zone 2

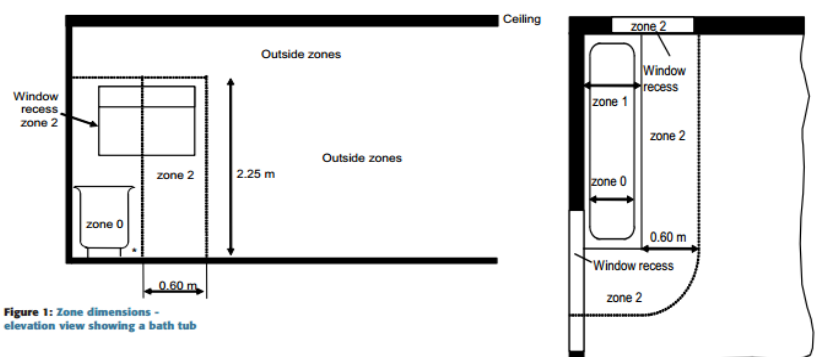
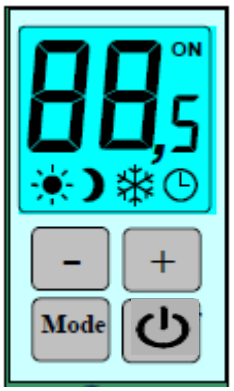


Figure 1: Zone dimensions - elevation view showing a bath tub

5. Operating Instructions

DTi Instructions for use



The Keyboard consists of four buttons:

(+) Adjustment increase
(–) Adjustment decrease
Mode selection button
Power 'on/off' button

Mode button:

The Mode button has four stages of operation **'Comfort' 'Economy' 'Frost Protection'** and **'OFF'**:

> **Comfort Mode**: The sun icon is displayed and this is normally used for day time setting.

> **Economy Mode**: The moon icon is displayed and this is normally used for a night time setting.

> **Frost Protection Mode:** The frost icon is displayed and this is normally used for periods of absence from the house during winter months. This is a factory pre-set mode and is set to 7ºC

> **OFF:** The digital display will show two small horizontal bars in-line with each other denoting that the radiator is still switched on but that no other program mode is required.

Note.
There will be a 2 deg C difference between Comfort and Economy settings as default.

Normal Operation:

Switch the radiator on by pressing the icon and select either the **Comfort** or **Economy** Mode of operation. This is achieved by briefly pressing the Mode button until the desired icon is showing on the digital display. The digital display will also show the current temperature of the room. To check or set the desired room temperature briefly press the + or – button and the digital display will show the thermostat temperature setting. If you require the room thermostat temperature setting to be increased or decreased, briefly press the + or – button until the desired room thermostat temperature setting is showing. The digital display will flash approximately 4 times at 1 second intervals and then the digital display will stop flashing and display the current room temperature. If the current room temperature is lower than the room thermostat temperature setting you set as above, then the digital display will show **'on'** in the upper right section of the display. This indicates that the radiator is calling for heat and after a few seconds you will be able to feel the heat emitting from the top of the radiator.

Note: The digital display will also show a clock icon periodically; however this function is not installed in this radiator and therefore should be ignored.

Keypad Locking:

To lock the keypad, simultaneously press the + or – buttons for 5 seconds. After 5 seconds the **'LO'** message will be displayed indicating the keypad is now locked. Once the keypad has been locked pressing on any button will display '**LO'** on the digital display. To unlock the keypad, simultaneously press the + or – buttons for 5 seconds. After 5 seconds the **'LO'** message should then disappear and the digital display will revert to a normal display.

5. Operating Instructions

TDi Instructions for use.

Setting the Time and Day

Step 1: Ensure the radiator is in OFF Mode. The ⏻ symbol will be on the top left of the display.

Step 2: Push the Right Hand Side mode button once to access the Time and Day Setting. The days down the right hand side will flash.

Step 3: Press the + or – buttons to set the day (1 is Monday, 2 is Tuesday, etc), then press the OK button to confirm.

Step 4: Press the + or – buttons to set the hour then press **OK** to confirm.

Step 5: Press the + or – buttons to set the minutes then press **OK** to confirm.

Step 6: Press the Left Hand Side On/Off button once to exit the setting mode.

Setting Temperatures and Program

Sun – The sun setting is indicated by the sun symbol ☼ and is the setting the user typically uses during the day. The sun setting is normally set between 18 and 20° Celsius.

Moon – The moon setting is indicated by the moon symbol ☽ and is the setting the user typically uses during the night or when the property is vacated for a short period of time. The moon setting is normally set between 15° and 17° Celsius.

Frost – The frost setting is indicated by the snowflake symbol ❄ and is the setting the user typically uses to have the radiator turn off. The frost setting is normally set at 5° Celsius.

STEP 1 – Setting the Desired Room Temperature (Sun Setting)

Push the On/Off button ⏻ so that the symbol disappears and you can see the sun symbol at the top of the display. ☼

Press + or – button to set the desired temperature.

Press the small information button below the **i** symbol on the display to see the actual current room temperature.

STEP 2 – Setting the Frost Protection Temperature (Frost setting)

Push the Right Hand Side mode button so that the sun symbol ☼ disappears and the snowflake symbol ❄ appears.

Press the + or – button to set the frost protection temperature.

This will be the protection temperature that the room will not drop below, even when the radiator is off. Normally 5° or 7° Celsius.

STEP 3 – Setting the Set Back Temperature (Moon Symbol)

Push the mode button so that the frost symbol disappears and the moon symbol ☽

appears Press the + or – button to set the set-back temperature.

Set-back temperature is a lower temperature that is usually applied when the property is vacated for a short period of time (when people are at work), or during the night time (when people are in bed).

If the set-back temperature is being used then the heater will start to work when the room temperature drops below the chosen setting.

5. Operating Instructions

STEP 4 – Auto Mode

Push the mode button so that the moon symbol ☽ disappears and the auto symbol appears.

In this mode the heater will now follow the temperatures that have been selected for specific times of the day. The heater has a default profile already displayed.

Choosing a program:

Step 1 – Push the small button below the PROG symbol.

There will be 00:00 hrs in the middle of the screen, a block flashing on the left hand side and a triangle pointing to the number 1 (top right hand side of the screen).

The heater is asking what the temperature / time selection should be chosen from midnight on Monday.

Across the bottom of the screen there are Sun ☼, Moon ☽ and Frost ❄ symbols.

Step 2 – Choose the temperature setting you would like at midnight on a Monday by pressing the small button under the corresponding symbol.

E.g. most people will use the moon setting while sleeping or when they are away from home.

The screen will now show 01:00 in the middle of the screen, it is now asking what temperature / time setting you require from 01:00 hrs onwards on that day.

Step 3 – Continue to choose which temperature / time setting you require to be used for each hour of that day. E.g. if you wanted the radiator to turn on at 06:00 hrs you would press the comfort setting ☼ Sun when the display is showing 06:00 hrs and so forth.

Step 4 – If you want to copy your temperature / time settings from one day to another, this can simply be done by pressing and holding the small OK button on the RHS. You will see the triangle pointer moving to the next day.

Auto Program Overrides

1. Timer Mode

A set temperature can be selected for a certain period of time.

Step 1 – In the auto mode press the button below the hour glass once.

Step 2 – Set the desired temperature with the buttons below the + and – symbols, then press the OK button to confirm.

Step 3 – Set how long the heater is required to be on with the buttons below the + and – symbols, then press the OK button to confirm.

The timer will now countdown the time you have set. To cancel the timer mode, press the OK button.

2. Holiday Mode

You can set the radiator to be off if you are going to be absent from the property.

Step 1 – Press the suitcase button to select this mode.

Step 2 – Set the number of days of absence by pressing the + or – buttons, then confirm by pressing OK.

While in holiday mode the heaters will keep the room temperature above the frost setting temperature.

To cancel this mode, press on the OK button again.

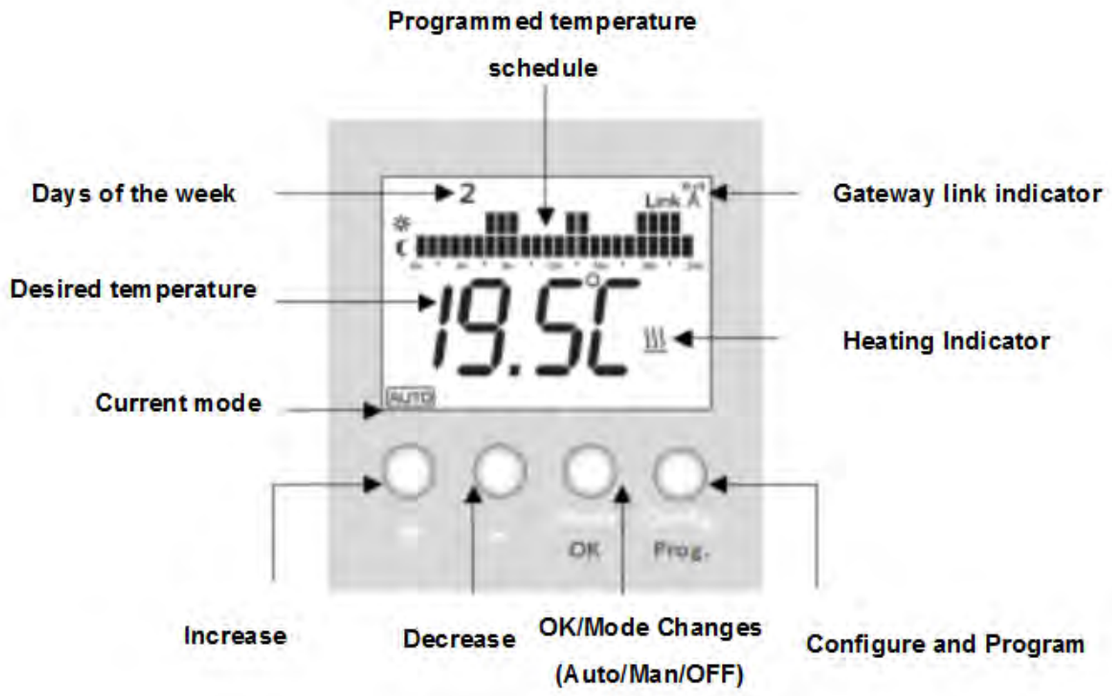
3. Locking the keypad

Press the – and + button for 5 sec., than a key symbol appears briefly on the display. If you want to unlock the TDI, press the – and + button again.

4. Operation Instructions DSR Wifi

DSR Temperature Setting, Programming and Wifi Setup

1.0 Manual Instructions



Modes

The radiator can work in 3 different modes by pressing the "Mode" button

- **Auto Mode**
  The set temperature varies automatically following the Programmed Schedule, based on the 3 custom temperatures selected. Each LCD Block indicates what temperature is active at that time.
- **Manual Mode**
  The "Set Temperature" only changes if the user modifies it by pressing the + and - buttons.
- **OFF**.
  The radiator will not heat, but can receive remote instructions if linked to a gateway that is connected to the internet.

Auto Mode Manual Mode Off

Note:
When in "Auto Mode" manually adjusting the temperature will Activate the heater for 1.5 hours, after this time period has lapsed the heater will automatically revert back to the original program settings.

4. Operation Instructions DSR Wifi

2.0 Setting Temperatures

At Home

Sleeping

At Work / Away

The DSR controller has 3 temperature ranges,

-**Comfort** ( ) Normally when at home.

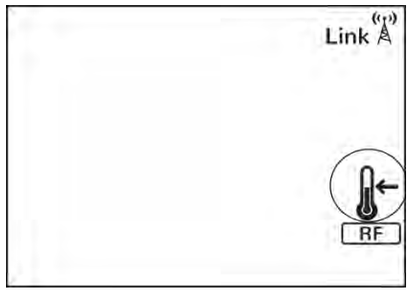
-**Economy** ( ) Normally used at night or for brief absence periods

-Frost Protection ( ) Normally used when away from home.

<u>To Set Temperatures</u>

Press

Config.



Temperature symbol should be flashing at this stage,
(if not select by pressing the + or - key)

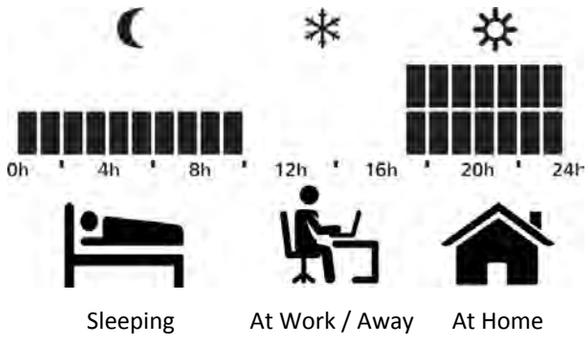
Now Press OK Select your temperature, change by pressing the + - buttons then press OK to confirm .

Once you have chosen your temperature ranges press Config. to exit.

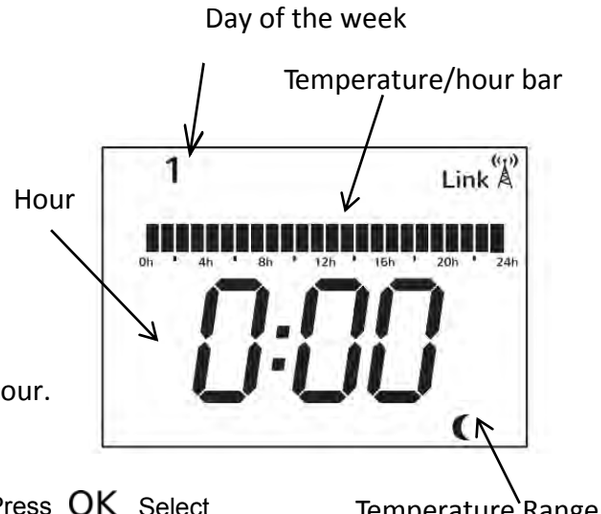
4. Operation Instructions DSR Wifi

3.0 Setting Program Time and Day

Symbol Indication



To start programming.



1. Press Config. (3s.) and hold for 3 seconds**.**

2. Press OK To select your temperature range followed by + to set your times by hour.

3. To change the temperature range during programming, Press OK Select temperature then program again using the + button.

4. Once you have programmed a 24 hour period 

the controller will automatically move onto the the next day. Now program all 7 days in this way.

Once all 7 days are programmed the controller will then ask you to select the Day of the week (1 being Monday). Select by pressing the **+** and **-** buttons, Save by pressing the **OK** button. The next stage is to set the real time. Use the **+** and **-** buttons to select the **Hour's** and **Min's,** save by pressing **OK.**

Tip: Quick Real Time Setting.

To change the real time clock without having to go through previous settings.

Press and hold Config. (3s.) for 3 seconds to show this screen 

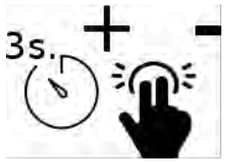
release and press Config once again to enter Quick Real time settings.

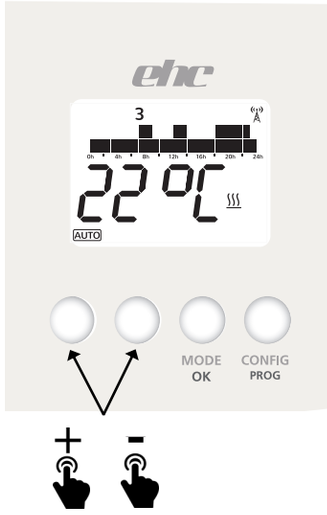
4. Operation Instructions DSR Wifi

4.0 Keypad Locking

LOCK

Press and Hold the + and - buttons for 3 seconds to Lock the key pad. All the buttons will be disabled if pressed. (LocH will be displayed) To unlock press and hold the + and - Buttons for 3 seconds.



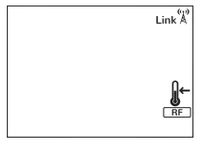


Note: Advanced settings should only ever be changed by a fully qualified engineer or with advice from EHC.

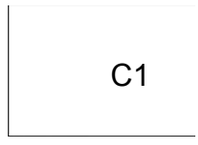
5.0 Advanced Engineer Settings

To enter advance settings,

1. Press the Config button Once to show this screen →



2. Now press and hold the Config button for 5 seconds, C1 will now Appear
3. Change Configuration Number by pressing the **+** or **-**buttons, then press **OK**
4. Change the Configuration by pressing the + or - button,Then **OK** to save.



Configuration Settings

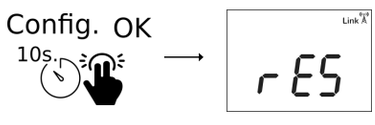
C1: Temperature unit adjustment ºF/ ºC
C2: Heating control type adjustment PID15min or PID30min (Factory Set Do Not Change)
C3: Temperature compensation adjustment
C4: Firmware version
C5:Open window detection activation (stops the heating for 30 if a fall of 2,4ºC is detected over a period of 4 minutes)

Factory Defaults

Mode: OFF
Tª comfort: 19ºC
Tª eco: 17ºC
Tª freeze: 5ºC
Tª mode manual: 19ºC
Temperature compensation Offset: 0ºC No RF link
Temperature units ºC
Open window detection: OFF
Control mode: PID -TRIAC-, PID15 -Relay-
Program: All hours Eco

Reset Heater to Factory Settings

Press and Hold **Config** & **OK together** for 10 Seconds, **rES** will show on display, Confirm by pressing **OK**



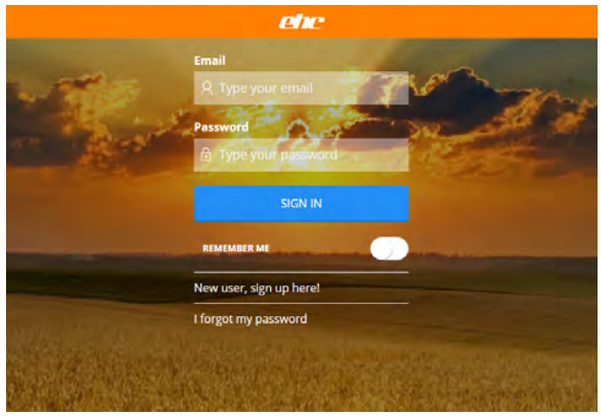
4. Operation Instructions DSR Wifi

6.0 Account Registration

To create an account and activate your gateway go to: **www.electric-heatingcompany.co.uk/download/dsr**

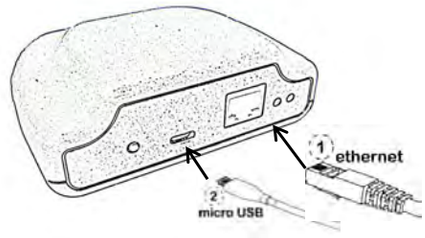
Click on, **"New user,sign up here "** Follow the Online instructions to create your account.

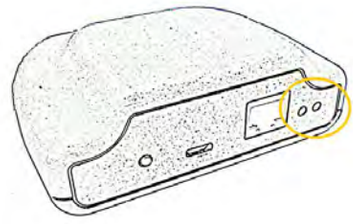
Note:
Once registered, you will be sent a Confirmation email. Click on the link to confirm the email to activate your account then sign in. (If you don't receive an email, check your Spam folder) You can also setup an account using the free App's that are downloadable from The Apple App Store & Google Play.



7.0 Setting Up DSR Gateway

1. Attach the Gateway to your internet router using the Ethernet cable provided.
2. Connect the power supply to the gateway using the micro USB cable.
3. When energised the Gateways LED's will begin to flash, Orange ON alternating Green every 5seconds means you are connected.





Note: If this doesn't happen check LED sequence list below.

Gateway LEDs Status

Green off, Orange flashing one second: discovery status (device pairing).

Orange on, Green flashing 0.2 seconds: the router has not assigned an IP address to the gateway.

Orange on, Green flashing briefly every 5 seconds: the router has assigned an IP address to the gateway correctly, but there is no communication with the server.

Orange on, alternating with green flashing briefly every 5 seconds: the Gateway has connected to the router correctly and has internet connection.

Note: It is preferable to register your account and gateway before installing it. If it is registered after installation it may take a few minutes to become accessible via the web, if you do not want to wait, disconnect and reconnect the power supply to the gateway to reset.

8.0 Pairing

Once the DSR Gateway is connected to the Internet and fully registered, you can now pair it with your Heaters.

There are 2 ways to put the DSR Gateway into pairing mode.

Option 1.

You can simply press button on the gateway as shown below, the gateway will now begin searching for external devices.

Option 2.

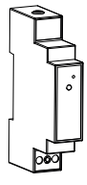
On your Computer, Smart Phone, or Tablet, select the **+ install** icon at the bottom of the screen, then select the device you want to install. This will puts the DSR Gateway into pairing mode. An Orange LED will start to flash on the Gateway, you have 1 minute to add a device at this stage. For each additional new device that is added the available time increases as you go through the pairing process.

Pairing a Heater with the Gateway

When the Gateway is in pairing mode. Simply press and hold the OK 

button on the heater for 3 seconds until the Link symbol appears: Link  your heater is now connected and ready to program through the App.

9.0 Optional Power Meter.



Note:
Installation of this device must be carried out by a competent electrician in accordance with I.E.E. Regulations for Electrical Equipment. BS:7671

Power Meter
The Power Meter is a device that monitors and helps to protect the main power supply to the property. From a Computer, Smart phone or Tablet you are able to access and view your total home or heating systems electrical consumption at any given time.

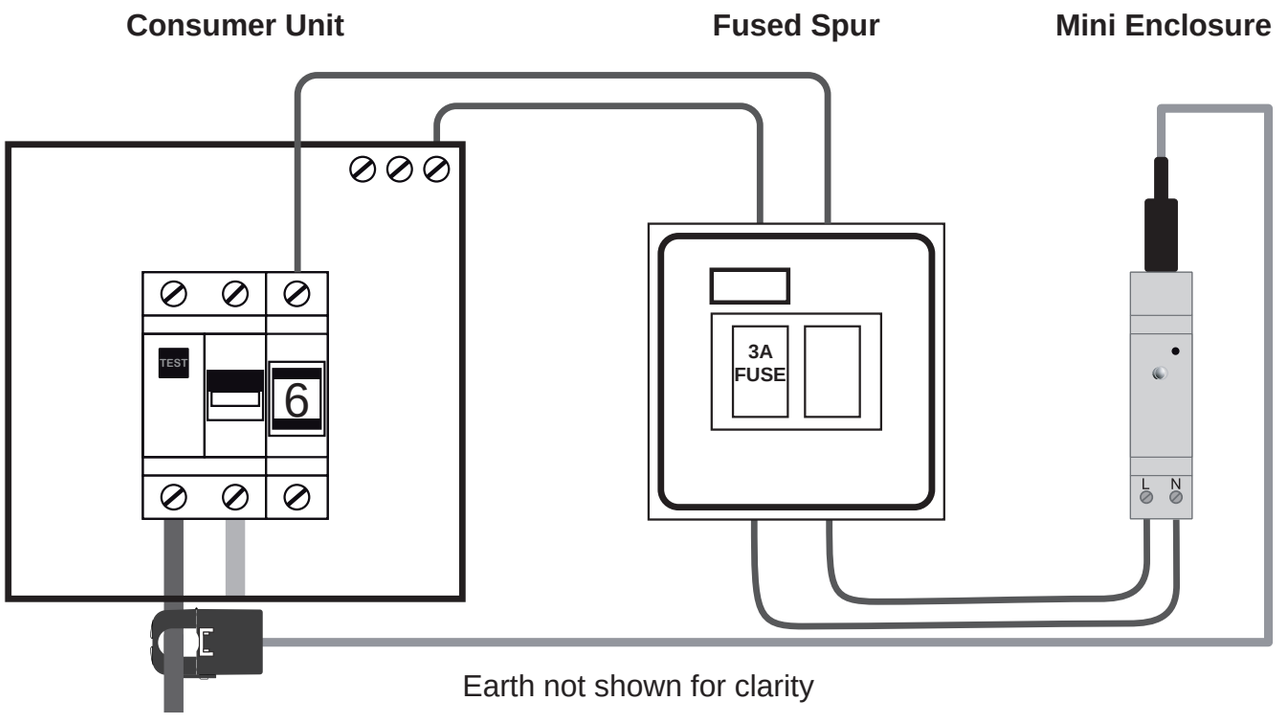
4. Operation Instructions DSR Wifi

Installation of Power Meter

The power meter should be connected to a spare 6 amp Mcb or Rcbo within the properties Consumer Unit. This supply should then be taken and connected to a fused switched spur with a minimum contact of 3mm and fuse rated to 3amps. From the fused spur take a supply cable to the Power Meter that should be mounted within a mini enclosure. Live and Neutral connections are cleatly marked at the bottom of the device.

(Take care not to damage the Terminals when connecting the power cable to the Meter)

Typical Layout:



Pairing the Power Meter

You can simply pair the power meter in the same way as you would a heater by putting the gateway into Pairing Mode. Once the Gateway has been activated and is in the Pairing Mode, press the small button on the front of the power meter for 3 seconds  until it can be seen in the App.

The power meter will now begin recording the total amount of electricity used in the property, you can also set the maximum usable power avalable to protect the incoming supply preventing overlaoding of the system.

4. DSR Technical

Radiator Controller

- LCD STN with backlight
- 4 buttons
- RF 868Mhz
- 1PCB for control, 1PCB for Power
- 3 temperatures
    - Comfort
    - Economy
    - Frost
- Measured temperature resolution: 0.1ºC
- Setting temperature resolution: 0.5ºC
- Measured temperature range: 0-45ºC
- Setting temperature range: 5-35ºC
- Schedule programming resolution 1h
- PCB operating temperature <80ºC
- External NTC probe
- Electric self consumption metering <3%error
- Transformer less power stage
- Max power: (16A)

Gateway

- External Power Supply Voltage, 5V 500mA
- Consumption 300mA
- Connector Type RJ45 Ethernet connector
- LED indicator conditions
- 868Mhz RF, integrated PCB antenna
- Micro USB Adaptor included
- Ethernet 0,5m cable included

Power Meter

- DIN Rail Mount mini enclosure required.
- External current sensor, 3.5 mm jack connector for easy installation.
- Supply 200-260V, 50Hz –no batteries-
- Consumption 0.65 – 0.9W
- RF 868Mhz integrated antenna
- Calculates active power & energy
- Direct measurement of voltage
- 100A/80A current sensor
- Error <3%

Dimensions.

Visage Models	Heating Output [Watts]	Width [mm]	Height [mm]	Depth Inc Brackets [mm]	Depth Exc Brackets [mm]	Weight [kg]
VIS1000.750.450 VISGB1000.750.450 VISGW1000.750.450	1000	750	450	87	68	11.5 17,0 17,0
VIS1200.750.450 VISGB1200.750.450 VISGW1200.750.450	1200	750	450	87	68	11.5 17,0 17,0
VIS1500.1050.450 VISGB1500.1050.450 VISGW1500.1050.450	1500	1050	450	87	68	15.0 22,0 22,0
VIS2000.1050.450 VISGB2000.1050.450 VISGW2000.1050.450	2000	1050	450	87	68	15.0 22,0 22,0
Elegance Models						
ELE1000.750.450	1000	750	450	87	68	8.2
ELE1200.750.450	1200	750	450	87	68	8.2
ELE1500.1050.450	1500	1050	450	87	68	10.3
ELE2000.1050.450	2000	1050	450	87	68	10.3

Guarantee.

Conditions of Guarantee
EHC Electric Radiators

We are pleased to offer a 5 year guarantee on the recent purchase of your EHC Electric Radiator. The 5 year guarantee applies to the heating elements and body of the radiator.

The period of guarantee commences from the day of delivery. If within the guarantee period the radiator is defective due to faulty components we undertake to repair the radiator free of charge.

The guarantee shall not apply to damages caused by natural wear and tear, intentional misuse, non-observance of the operational instructions, connection to incorrect supply voltage, damages caused by corrosion or rust or use of aggressive cleaning agents.

The purchaser shall not be entitled to any rights and/or remedies under this guarantee if the radiator has been repaired, or attempted to be repaired, without written authorisation from us or if a part or parts not supplied by us have been used in a repair.

Any claims for compensation of damages beyond the scope of this guarantee are excluded.

The period of guarantee shall not be renewed or extended by repair or substitute radiator.

The guarantee is not be transferable.

All guarantee claims must be accompanied by a relevant test certificate which is supplied with every EHC Electric Radiator

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