

NEW ONE PUSH BUTTON CONTROL DESIGN

THE EASIEST RADIATOR
TO USE ON THE MARKET



Introducing our new range of EVRad. This range of radiators are made using the very latest in thermal technologies, combined with electronic thermostats for accurate smart heating control. The unique design ensures quick heat transfer in the allocated room, while the built-in thermostat monitors and controls your settings. At one touch of your smart device control your heating wherever you are, using the Tuya Smart Life APP.

Benefits

- User friendly one button control
- Simple installation
- Energy efficient running costs
- Comfortable radiant and convection heating
- Real time kWh consumption displayed
- Green backlight when not consuming power
- Red backlight when consuming power
- Can be used as a full system or supplement existing wet systems in hard to heat rooms
- The perfect replacement to outdated, inefficient storage/panel heaters
- NZEB compliant for new buildings

Specifications

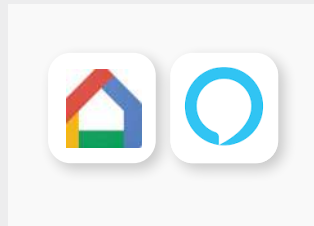
- Kaolin/Ceramic heating element
- Conductive die-cast aluminium panels
- Embedded stainless steel element
- Smart built-in room sensor
- One button control
- WiFi control module built-in
- Wall mounted with brackets
- Smart child lock
- Open window detection
- APP sharing with family + friends
- LOT 20 compliant
- CE and UKCA certificate

New Features

ONE PUSH BUTTON CONTROL THE EASIEST RADIATOR TO USE ON THE MARKET

We have redeveloped our control system from 5 buttons down to one push button control knob. The push button can turn the heater into a simple analogue heater that can raise or lower the temperature using the control knob. This feature would be an advantage to elderly users of the heater. By pushing the button again the heater can enter into Digital Mode where the heater is now controlled via the TUYA smartlife APP. This feature would be an advantage for all users experienced in using mobile phone apps.

SMART CONTROLS



EVRad can now be controlled using smart speakers like Amazon Alexa and Google Home.

EXTRA LARGE SCREEN



We doubled the size of the screen on the EVRad to make it easier for everyone young and old to clearly see the display and status of the heater.

GREEN BACKLIGHT NO CONSUMPTION OF POWER



The green screen indicates the heater is not using electricity however the heater still could be emitting heat through the high heat retention ceramic tablets.

RED BACKLIGHT CONSUMPTION OF POWER



The red LED screen indicates that the thermostat on the heater is calling for heat and the heater is using electricity. Once the thermostat on the heater has reached its desired temperature the heater will stop using electricity and the LED screen colour will change to green the next time the control knob is turned.

KWH CONSUMPTION DISPLAYED ON EACH UNIT



We have added this feature onto every heater as an indication to show how much energy the heater is actually using when using energy. Buildings with excellent insulation and double/triple glazed windows/doors would always use less energy than non insulated buildings.

CHILD LOCK CONTROLLED BY TUYA APP



This feature can be set on the heater or quickly from your phone when using the APP. Adding an extra layer of control by preventing children to make any changes, without your consent. Of course, there could be many other scenarios where this feature would be advantageous.

OPEN WINDOW & DOOR DETECTION



Part of the Lot20 compliance is to have this feature. This can be set in the parameters of the heater or on the APP. When switched on and using power, should the Smart thermostat detect a sudden drop in temperature, it will automatically turn off the heater to save energy.

EVRad Range

CERAMIC ELECTRIC RADIATORS
WITH KAOLIN CERAMIC HEAT PLATES



EV6R



EV9R



EV12R



EV15R



EV20R

MODEL	POWER	HEIGHT	LENGTH	WIDTH	WEIGHT	HEATING AREA UP TO (m2)**
EV6R	600W	58CM	50CM	8CM	8.8KG	6/8
EV9R	900W	58CM	58CM	8CM	10.5KG	9/12
EV12R	1200W	58CM	82CM	8CM	16.4KG	12/15
EV15R	1500W	58CM	98CM	8CM	16.4KG	15/18
EV20R	2000W	58CM	114CM	8CM	23.5KG	18/24

**The following areas are for buildings constructed between 2006 and 2011.
For accurate assessment of the heater required to suit please consult with a qualified person in this field.

Perfect combination for new nZEB apartments

Nearly Zero-Energy Buildings.



With EV-Rad covering the space heating under Part L of the 2019 building regulations our EcoVolt H2O exhaust air heat pump covers the domestic hot water and ventilation. The H2O is A++ rated and has a built in CMEV function. The engineering design team in Ecovolt can model every building on the DEAP software and issue reports as part of our service. This ensures developments to remain compliant for nZEB.

EcoVolt H2O

Exhaust Air Heat Pump Hot Water



With 2 models available for selection (180L and 270L) the H2O is the designer's choice to comply with the new nZEB regulations. Fitted with new functions and improved components the H2O can operate as a hot water and ventilation system in one. Delivering excellent efficiency in its class, the H2O makes building compliance easy when entered on the SEAI DEAP portal.

JTB Electric Radiators

01

IP64 Electric vertical/
horizontal radiator.

02

On demand heating.

03

Suitable for bathroom,
conservatories and
limited wall space.

04

Doesn't require pipes,
tanks, gas or oil to operate.



JTB 400W
ELECTRIC RADIATORS

POWER	400W
HEIGHT	90CM
WIDTH	37CM
WEIGHT	12.7KG
HEATING AREA UP TO (m2)**	5



JTB 600W
ELECTRIC RADIATORS

POWER	600W
HEIGHT	90CM
WIDTH	52CM
WEIGHT	17.3KG
HEATING AREA UP TO (m2)**	7

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WARRANTY REGISTER

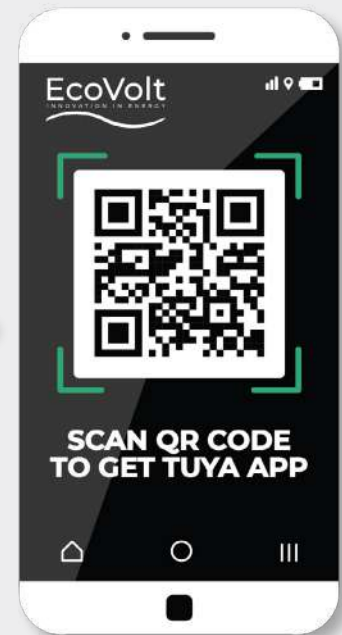
SIMPLY SCAN THE QR CODE
*TO REGISTER FOR 2 YEAR WARRANTY

SMART CONTROLS



CONTROL YOUR HEATING REMOTELY
WITH WIFI ENABLING & OUR SMART
PHONE APP

*EVRad comes with standard one year warranty



EVRad
CERAMIC ELECTRIC RADIATORS

DESIGNED AND ENGINEERED
IN IRELAND BY ECOVOLT

CE UK CA
EUROPEAN & UK
PRODUCT
CERTIFICATE



EI FI
Electrical Industry
Awards 2018



AWARD WINNING COMPANY

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