



What are Evolution Radiators?

Evolution Radiators are Fan assisted, Water Based, High Efficiency Radiators with built room temperature stats.

How Do Evolution Radiators work?

Evolution radiators have a water temperature sensor and an air temperature sensor. Once the water temperature sensor detects 30 degree water the fans turn on and gently blow out warm air. This continues until the air temperature sensor has achieved its set point. Once the air temperature sensor is satisfied the fans shut down until the air temperature drops again. This cycle continues until the heat source is turned off.

What are the temperature set points on the Evolution?

The temperature set points range from 14 - 26 degrees. The set point can be changed using the control panel on the top right hand side of the unit. Holding down the left hand button increases the set point and this is indicated by the scale on the left of the control panel.



How many fan speed settings are there on the Evolution?

There are six fan speed settings on the Evolution. The fan speed can be changed using the control panel on the top right hand side of the unit. Holding down the right hand button increases the set point and this is indicated by the scale on the left of the control panel.

What are the benefits of the Evolution?

- Works with all heating systems due to its low running temperature
- Filter included
- Wireless Communications enabled on each unit
- Small in size - High in output
- Easy to use controls
- Quiet operation
- Low water content means quick output of Heat

Installing the Evolution?

Remove the cover using the screws on either side. The Evolution is hung on the wall using the screws provided. Minimum distance from the bottom of the unit to the floor is recommended to be 200mm.

The pipe work is located on the left hand side of the unit. The flow and return are Irish ½", it is recommended to fit an isolation valve on both the flow and return for bleeding and maintenance. The electrical connection is brought in from the right. The electrical requirement is a minimum of 0.5mm² twin core and earth.

What is the Electrical supply used for in the Evolution?

The Evolution uses electricity to power the sensors and fans. The electrical consumption of the Evolution is minimal and it is not used in the heating process. At full power the Evolution II uses 14Watts and on stand-by consumes less than 1Watt.

Rule of Thumb for sizing the Evolution

100 Watts per Square meter

**Note: This is only a guideline*

Any further Question Please contact:

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