

QRAD RF Electric Radiator



QRAD RF radiators now feature integral RF capability to simplify connection to the Dimplex Control System. The intuitive onboard user controls, allow programming of multiple 7-day timer profiles via the backlit LCD display with capacitive buttons and audio feedback.

Technical Details

Controls	Digitally controlled, Electronic Thermostat accurate to ($\pm 0.2^{\circ}\text{C}$). Setpoint range (7-30°C) Timer modes: 7 Day Programmable User Timer, All Day, Home All Day Continuous heat modes: Eco, Manual, Frost Protect. Additional modes: Away, Boost, Setback	Out
Controller UI	<ul style="list-style-type: none"> Graphical display with RGB backlight Capacitive buttons with audio feedback User replaceable battery (Coin-Type) 	
Controller Functions	<ul style="list-style-type: none"> Open window detection Adaptive-start, Advance time period Bluetooth for software updates Child Lock & Heater Lock (PIN-based) 	
Construction	<ul style="list-style-type: none"> Durable epoxy-polyester powder coated steel casing with louvered upward facing grille Advanced controls with cap-sense technology for total flexibility of heating 	
Element	Compact, finned, mineral filled sheathed element	
Installation	<ul style="list-style-type: none"> 1 H-frame wall bracket for easy fixing 	
Safety	<ul style="list-style-type: none"> Thermal cut-out. Auto reset type Overheat detection 	
IP Rating	IP24	
Battery Back-up	1 x CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock (weight 3g). Battery life > 5 years.	
Supply	1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz Class I, with earth wire	
Colour / Finish	Metal Chassis, Air Outlet Grille & Control Moulding - Traffic White (RAL 9016)	

Approvals and Guarantee

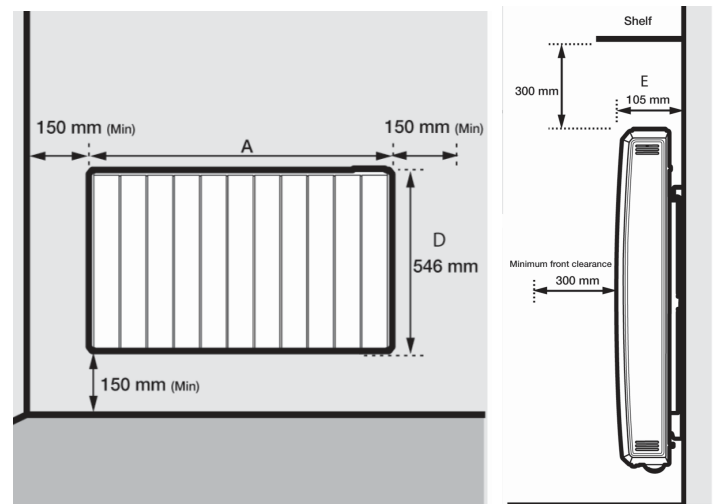
Approvals	UKCA, CE, BEAB
Guarantee	2 Years
Country of Origin	United Kingdom
Manufacturer	Glen Dimplex Heating & Ventilation

Key Features

- Modern panel design with louvered upward facing grille for optimum heat circulation
- Customisable heating with 4 time and temperature settings per day
- Adaptive start pre-heating
- Open window detection auto-shutdown
- Slimline design that covers traditional panel heater fixing marks
- Aesthetics to compliment storage heater ranges
- Smartphone app controllable via the Dimplex Control System*

*Requires a Dimplex Hub which is sold separately.

Dimensions



Model/Item No. (EAN-Code 5011139+Item No.)	081353	QRAD050RF 081360	QRAD075RF 081377	QRAD100RF 081384	QRAD150RF 081391	QRAD200E 081391
Output (kW)	0.50	0.75	1.00	1.50	2.00	
Height 'D' (mm)	546	546	546	546	546	
Width 'A' (mm)	513	513	675	756	918	
Depth 'E' (mm)	105	105	105	105	105	
Weight (Kg)	7.1	7.1	8.7	9.4	11.0	

Packaging Details

Height (mm)	635	635	635	635	635
Width (mm)	589	589	751	832	994
Depth (mm)	183	183	183	183	183
Packed Weight (kg)	8.2	8.2	9.9	10.7	12.5
Ti / Hi	10 / 3	10 / 3	7 / 2	7 / 2	6 / 2
Pallet Qty (2.4m high)	30	30	14	14	12