# Dimplex®

## Q-Rad Electric Radiator



## Key Features

- Modern panel design with upwards facing grille and radiant front panel
- Intuitive user controls with RGB backlit LCD display
- User programmable room temperatures with multiple seven-day timer profiles
- Electronic thermostat accurate to within 0.2°C
- Energy-saving technologies such as Adaptive Start and Open Window Detection
- Aesthetics to compliment Quantum storage heater
- Splash proof for use in bathrooms
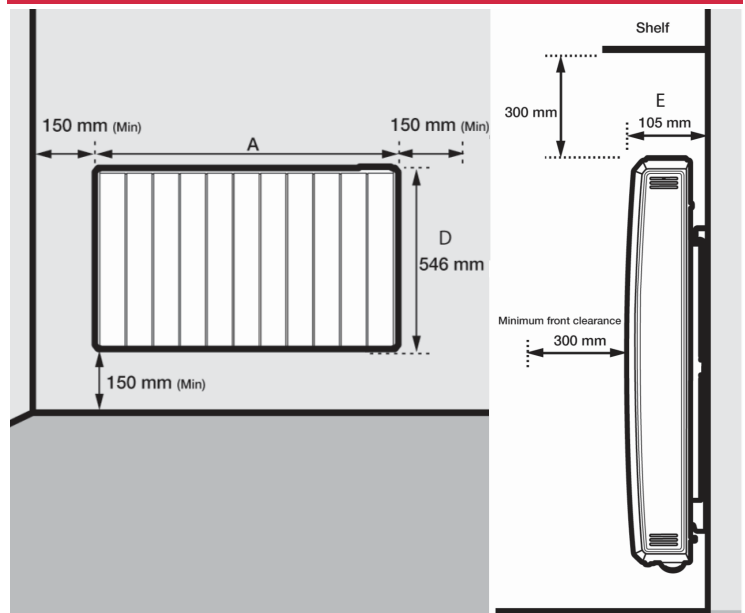- Complies with Lot 20 of ERP Directive

## Product Description

Q-Rad features intuitive user controls, allowing the programming of multiple 7-day timer profiles via a backlit LCD display and capacitive buttons

## Technical Details

| | |
|---|---|
| Controls | Digitally controlled, Electronic Thermostat accurate to (±0.2ºC). Setpoint range (7-30°C)<br>Timer modes: 7 Day Programmable User Timer, Out All Day, Home All Day<br>Continuous heat modes: Eco, Manual, Frost Protect.<br>Additional modes: Away, Boost, Setback, Runback |
| Controller UI | - Graphical display with RGB backlight<br>- Capacitive buttons with audio feedback<br>- User replaceable battery (Coin-Type) |
| Controller Functions | - Open window detection<br>- Adaptive-start,<br>- Advance time period<br>- Bluetooth for software updates<br>- Child Lock & Heater Lock (PIN-based) |
| Construction | - Durable epoxy-polyester powder coated steel casing with louvered upward facing grille<br>- Advanced controls with cap-sense technology for total flexibility of heating |
| Element | Compact, finned, mineral filled sheathed element |
| Installation | - 1 H-frame wall bracket for easy fixing |
| Safety | - Thermal cut-out. Auto reset type<br>- Overheat detection |
| IP Rating | IP24 |
| Battery Back-up | CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock. 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) |

## Warranty & Approvals

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|---|---|
| **Approvals** | CE, BEAB |
| **Warranty** | 2 Years |
| **Country of Origin** | United Kingdom |
| **Manufacturer** | Glen Dimplex Heating & Ventilation (GDC Group Ltd) |

## Dimensions



| Model/Item No.(EAN-Code 5011139+Item No.) | 082367<br>QRAD050E | 082374<br>QRAD075E | 082381<br>QRAD100E | 082398<br>QRAD150E | 082404<br>QRAD200E |
|---|---|---|---|---|---|
| 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 | 10 | 10 | 7 | 7 | 6 |
| Hi | 3 | 3 | 2 | 2 | 2 |
| Pallet Quantity (2.4m high) | 30 | 30 | 14 | 14 | 12 |