

## Quantum HHR Storage Heater



### Technical Details

<b>Controls</b>	Digitally controlled, Electronic Thermostat accurate to ( $\pm 0.2^{\circ}\text{C}$ ). Setpoint range (7-30°C) <b>Timer modes:</b> 7 Day Programmable User Timer, Out All Day, Home All Day <b>Continuous heat modes:</b> Frost Protect <b>Additional Modes:</b> Away, Boost, Setback
<b>Controller UI</b>	<ul style="list-style-type: none"> <li>Graphical display with RGB backlight</li> <li>Tactile buttons with audio feedback</li> <li>User replaceable battery (Coin-Type)</li> </ul>
<b>Controller Functions</b>	<ul style="list-style-type: none"> <li>Open window detection</li> <li>Adaptive Start</li> <li>Advance Time Period</li> <li>Automatic Charge Control</li> <li>History/Reporting Screens</li> <li>Boost Mode, User Adjustable</li> <li>Heat Demand % Adjustment</li> <li>Simple Child Lock &amp; Full Heater Lock (PIN-based)</li> </ul>
<b>Safety Features</b>	Electronic overheat protection. Additional electromechanical overheat protection. LVD and EMC compliance.
<b>Storage Core</b>	High-density bonded magnetite energy cells
<b>Colour/ Finish</b>	White (RAL 9016) 'Traffic White' Grill RAL7035 anodised
<b>Battery Backup</b>	CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock. Battery life > 5 years.
<b>Supply</b>	1/N/1/N/PE -230-240V (Twin Supply) 230-240V / 50 Hz Class I 1/N/PE -230-240V (Single Supply) 230-240V / 50 Hz Class I
<b>IP Rating</b>	IPX4
<b>Approvals</b>	CE & BEAB
<b>Warranty</b>	2 Years standard. 10 Years extended available with registration.
<b>Country of Origin</b>	United Kingdom
<b>Product Series</b>	Series G.6
<b>Manufacturer</b>	GDC Group Ltd. Trading as Glen Dimplex Heating & Ventilation

### Output

Model No.	Input Rating +5%/-10%	Output Rating	Boost Mode Rating	Maximum Storage Capacity (Wh)
QM050RF	1020W	500W	340W	7140
QM070RF	1560W	700W	520W	10920
QM100RF	2220W	1000W	740W	15540
QM125RF	2760W	1250W	920W	19320
QM150RF	3300W	1500W	1100W	23100

## Product Description

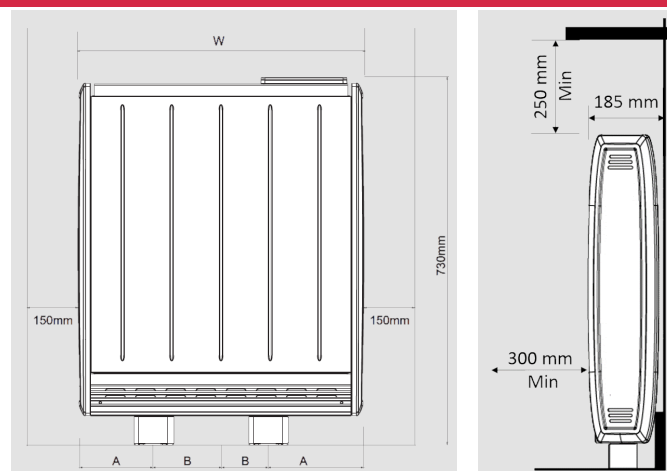
Quantum is an advanced high heat retention electric storage heater with a clean look and reliable performance. Quantum provides low cost, low carbon, electric heating and temperature control.

### Key Features

- Complies with Lot 20 of ERP Directive
- Meets criteria for SAP High Heat Retention Storage Heater
- Programmable room temperatures with seven-day timer
- Efficient heating system with low running costs delivered by maximising the use of off-peak tariffs
- Dynamically stores the right amount of energy to heat a room
- Controllable electronic heat output to match user lifestyle
- Fan assisted to quickly, quietly and more effectively distribute heat
- Supplied with 40mm feet for weight distribution when secured to wall. Two feet positions available.
- Covers traditional storage heater fixing marks

Requires Energy Cell Packs to function Item: 047243 (included with purchase)

### Dimensions



Model/Item No. EAN-Code (5011139 + Item No.)	081407	QM050RF 081520	QM070RF 081414	QM100RF 081421	QM125RF 081438	QM150RF
Output (kW)		0.50	0.70	1.00	1.25	1.50
Height (mm)		730	730	730	730	730
Width 'W' (mm)		580	703	865	1069	1069
Depth (mm)		185	185	185	185	185
Weight W/o Cells (Kg)		24.8	27.2	29.4	38	38.6
Weight W/Cells (Kg)		66	83	107	135	155
Energy Cell Packs Required		4	6	8	10	12

#### Packaging Details

Height (mm)	752	752	752	752	752
Width (mm)	737	859	981	1225	1225
Depth (mm)	233	233	233	233	233
Packed Weight (KG)	38.8	58.2	77.6	97	116.4
Ti	5	5	5	4	4
Hi	2	2	2	2	2
Pallet Quantity (2.4m high)	10	10	10	8	8

## Quantum Tall Feet Kit

Model Code	QFEET
Product Code	080479
Barcode	5011139080479
Warranty	2 Years standard. Extended available with registration.
Country of Origin	United Kingdom
Manufacturer	GDC Group Ltd. Trading as Glen Dimplex Heating & Ventilation

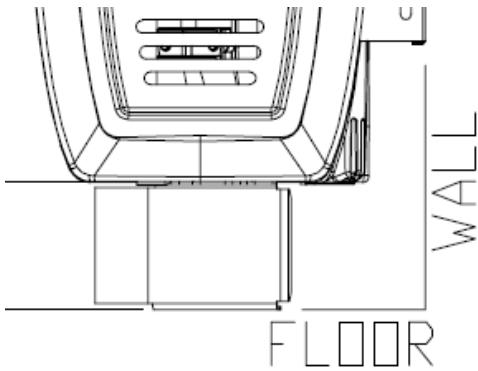
## Product Description

The Quantum Tall Foot Kit replaces the standard feet supplied in the carton, raising the product further up off the floor in order to clear taller skirting boards.

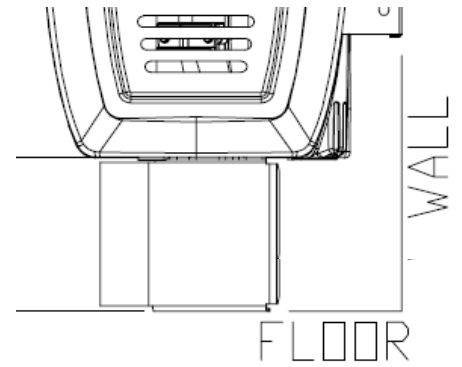
This removes the need for a plinth, or the modification of the skirting board itself.

## Dimensions

### Standard Foot



### Tall Foot Kit



	A (mm)	B (mm)	C (mm)	Weight
Standard Foot	28	60	123	
Tall Foot	28	140	203	
Packaging Details				
	Height (mm)	Width (mm)	Depth (mm)	Weight
Tall Foot	203	225	132	