

Quantum Room Heater



Product Description

Quantum provides low cost, low carbon, electric heating with revolutionary electronic time and temperature control.

Key Features

- Ultra efficient heating system with low running costs delivered by utilising off-peak tariffs
- Dynamic storage capacity - automatically adjusts to user requirements
- Infinitely controllable electronic heat output to precisely match user lifestyle
- Fan assisted heat output when required
- Attractive state-of-the-art design, no deeper than a double wet radiator
- Chassis covers previous "fixing marks" of all comparably sized traditional storage heaters and comes with adjustable feet position

Technical Details

Controls	Electronic user interface with LCD display offering room temperature setting, 7-day programmer, installer settings, 3 pre-set timer profiles and more.
Charge Controller	Automatic charge controller incorporates self learning algorithms to optimise daily energy storage, using multiple sensors to automatically adjust the charge taken based on past consumption and future programmed requirements.
Thermal Cut out	Electrometrical limit thermostat (self resetting). Electromechanical cut-out (manual reset). Electromechanical over temperature thermostat for fan. Electromechanical over temperature limit thermostat for fan.
Storage Core	High density bonded magnetite energy cells.
Thermal Insulation	Front, rear top and ends - microporous silica Base - calcium silicate slab
Colour/ Finish	White
Battery Backup	3.3V coin cell battery to backup real time clock. Battery life > 5 years.
Supply	230-240V / 50Hz
Approvals	BEAB / EN60335 / EMC / CE
Warranty	2 years

Dimensions

Model No.	H	D	W	Installed Weight
QM070	734mm	185mm	703mm	83kg
QM100	734mm	185mm	865mm	107kg
QM125	734mm	185mm	1069mm	135kg
QM150	734mm	185mm	1069mm	155kg

Model No.	Output Rating	Input Rating	Max Storage Capacity	Boost Element Rating
QM070	700W	1560W	10.9kWh	630W
QM100	1000W	2200W	15.4kWh	880W
QM125	1250W	2760W	19.3kWh	1130W
QM150	1500W	3300W	23.1kWh	1300W

Energy Cell Packs - Packaged separately, required in the following quantities:

Model No.	QM070	QM100	QM125	QM150
Energy Cell Packs Required	6	8	10	12

Packaging Details

Model No.	Length	Height	Depth	Barcode
QM070	859mm	752mm	233mm	5011139 046154
QM100	981mm	752mm	233mm	5011139 046161
QM125	1225mm	752mm	233mm	5011139 046178
QM150	1225mm	752mm	233mm	5011139 046185

Additional Information

Model No.	Ti	Hi	Pallet Quantity (2.4m high)
QM070			
QM100			
QM125			
QM150			