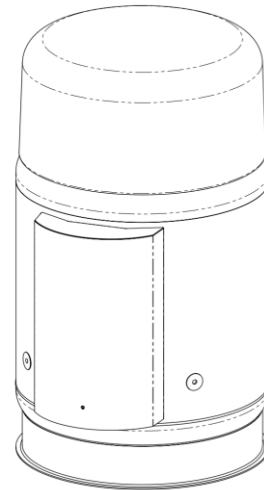


## Caldera Heat Batteries

Datasheet: Warmstone Mark 1

Version 2, November 2021

Caldera's Warmstone heat battery provides 100kWh of thermal storage. The Warmstone core is heated with electricity, and this energy is discharged to provide heating and hot water around the home. It can either replace or run in parallel with an oil or LPG boiler.




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### DATA SHEET

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Warmstone™ Heat Battery

220 – 240V 90A 50Hz

Model Reference:	Mk 1
Heating Connection	22/28 mm pipe
Maximum Hot Water Temperature (°C)	80
Recommended Maximum Hot Water Flow Rate (L/min)	25
Minimum Mains Supply Pressure (BarG)	1.0
Heat Storage Capacity (kWh)	100
Standby Heat Loss Rate (kWh/24h)/(%)	4.8/5
Maximum Load at 230 V, 50Hz (kWth)	30
Electrical Charging Efficiency $\eta$ (%)	98-99
Rated Voltage (V)	220-240
Maximum Current (A)	90
Fuse Protection	std 100 A
Operating Ambient Temperature Range (°C)	-25 to 40
Dimensions W x H x D (m)	1.1 x 1.8 x 1.0
Weight (kg)	1850