

Voltius

ehc
the electric heating company

NEW FOR
2024



High Capacity 60/80/100kW Electric Boilers

The Electric Heating Company Limited

The Voltius Electric Boiler range is available in three high capacity outputs to serve larger commercial installations like offices, hotels and schools, to help achieve NetZero Goals.

The Voltius Electric Boiler is available in 60kW, 80kW and 100kW outputs. For larger output requirements, these boilers can be combined on a low loss header to increase the overall output which gives endless install solutions.

Voltius Boilers can be installed in any property type with sufficient 3-Phase Electricity to offer an effective and efficient heating solution using conventional wet system radiators or Underfloor Heating.

The operating temperature of the Boiler can be adjusted from 30 degrees through to a maximum of 80 degrees.

Heating Power	kW	60	80	100
Capacity	BTU	204728	272971	341214
Max Working Pressure	bar	3	3	3
Heating Temperature Range	°C	30 - 80	30 - 80	30 - 80
Overall dimensions	mm	755x571x320	755x571x321	755x571x320
Minimum power supply cable cross-section**	mm2	16	25	35
Supply Voltage / Frequency	V - Hz	400/50	400/50	400/50
Current	Amps	84	112	137
Circuit Protection	Amps	100	125	160
Electrical Isolation Degree	IP	X4D	X4D	X4D
Pipe Connections	inch	1"	1"	1"
Weight	Kg	52.5	58.1	60.5
ERP		D	D	D

5 Year Warranty*

*T&C's Apply, See Website

Product Code

EHCVOL60KW	VOLTIUS 60kW ELECTRIC SYSTEM BOILER (3 PHASE 400V)
EHCVOL80KW	VOLTIUS 80kW ELECTRIC SYSTEM BOILER (3 PHASE 400V)
EHCVOL100KW	VOLTIUS 100kW ELECTRIC SYSTEM BOILER (3 PHASE 400V)

Electronic Features

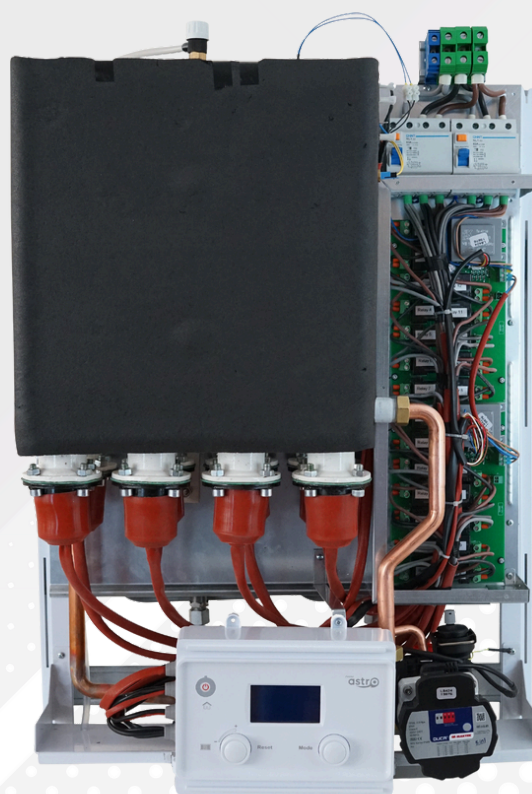
- Volt-free Control Connections
- In-Built Fault Finding Diagnostics
- Dual High Temperature Thermal Cut-Outs
- Digital Water Pressure Sensor
- NTC Temperature Sensors
- Large easy to use LCD

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