

## PRODUCT FICHE



### ELECTRIC THERMAL STORE

CAPACITY	WEIGHT FULL KG	IMM HEATERS	HIEGHT X DIAMETER	HOT WATER COIL M <sup>2</sup>	HW COIL OUTPUT
160 LITRES	230	2 X 3KW	585 X 1450	1.5M	35 KW
210 LITRES	250	2 X 3KW	585 X 1750	1.5M	35 KW

CAPACITY: 160 LITRE	CLASS: C	OFF PEAK USE
CAPACITY: 210 LITRE	CLASS: C	OFF PEAK USE

These tests use EN13203 tapping cycle no.s; which aligns with tap cycle M within the EU regulation No 812/2013 with regard to the energy labelling of water heaters, hot water storage tanks and packages of water heater and solar device.

The reports detail the test method used, analysis results and presents the key test parameters used for energy labelling within EU regulation no. 812/2013, namely:

- Water heating function is M for both 160 and 210 litres
- Water heating efficiency of 36.02%, placing it in band C for 160 litres
- Water heating efficiency of 36.1%, placing it in band C for 210 litres
- Predicted annual electricity consumption AEC = 1425 kWhor 5.13GJ/annum for 160 litres
- Predicted annual electricity consumption AEC = 1421 kWhor 6.74GJ/annum for 210 litres
- Thermostat temperature setting 75°C for both 160 and 210 litres