

## 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

HEAT LOSS: 68 WATTS	CLASS: C	OFF PEAK USE
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Narec Distributed Energy (NDE) tested an ETS 160 thermal store manufactured by Advance Appliances LTD.

The test used 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.

This report details 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
- Water heating efficiency of 36.02% placing it in band C
- Predicted annual electricity consumption AEC = 1425 kWhor 5.13 GJ/annum
- Thermostat temperature setting 75°C

Measurement of the standing loss over a 48hr period showed this to be 136 watts at the nominal operating set point of 75°C