

# Electric Hot & Cold Water Storage Maxistore Twin

## THE ENERGY EFFICIENT HOT & COLD WATER STORAGE UNIT

The Maxistore Twin is an electrically-heated combination hot and cold water storage unit providing gravity hot and cold water, and can be installed at high level in a cupboard or in a roof space. Available with a choice of three hot water capacities, it is an ideal substitute for a bulky cold water storage tank and cylinder. Because of its design and HCFC-free insulation properties, which confirm to Electricity Association specification significant savings can be made in installation time. Suitable for use with all off-peak tariffs, it will ensure low energy costs for the consumer.

## ELSON MAXISTORE TWIN HOT AND COLD WATER STORAGE UNIT

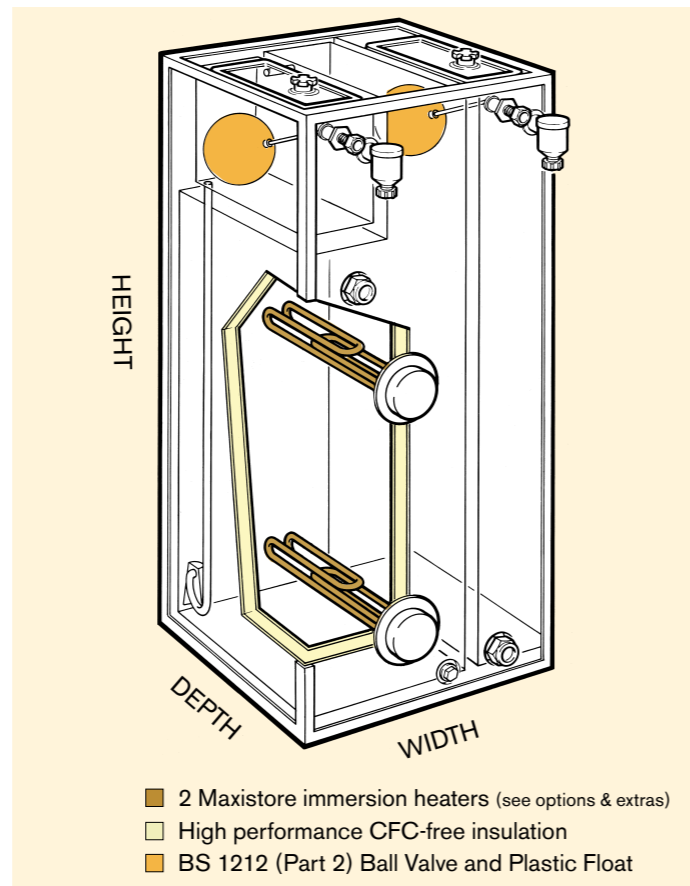
The Maxistore Twin provides both hot and cold water storage facilities in a specially-designed unit, which makes more economical use of an airing cupboard than an inefficient, old-fashioned tank and cylinder installation, by providing storage space beneath it.

For ease of installation all connections are situated on the front of the unit.

Provision is made for two 3kW Maxistore immersion heaters that can be supplied factory-fitted.

The lower heater will provide maximum storage using low-rate electricity whilst the upper can provide a fast, economical boost. For optimum efficiency, the Electricity Association recommend that the lower thermostat be set at 65C and the upper at 55C.

Perfect for Civic Shield and Medallion Award Schemes and for preparing bulk cold water storage where required.



<b>OPTIONS &amp; EXTRAS</b>
CE MARKED SUPERLOY 14" IMMERSION HEATERS AND THERMOSTATS - COMPLETE WITH OVER TEMPERATURE SAFETY CUT-OUT
LOCKSHIELD DRAIN COCK TO BS2879-2
PURPOSE-MADE STAND WITH SLATTED TIMBER SHELVING
"SHOWERPLUS" FOR MAINS PRESSURE SHOWERING (PLEASE REFER TO THE LEAFLET)
28MM HOT AND/OR COLD WATER DRAW OFF CONNECTIONS
ADDITIONAL DRAW OFF CONNECTIONS
HOT WATER RETURN CONNECTION



<b>CAPACITIES (HOT)</b>
120, 144, 210 Litres
<b>CAPACITIES (COLD)</b>
115 Litres
<b>SUITABLE TARIFF</b>
All low cost off peak eg. Economy 7, E10 etc
<b>HOT &amp; COLD WATER DRAW OFF CONNECTION</b>
22mm BS compression
<b>KITEMARK</b>
BS 3198:1981
<b>BALL VALVE CLEARANCE</b>
225mm clearance is required between the top of the unit & ceiling for access to the ball valve
<b>BALL VALVES</b>
BS 1212 (part 2) Ball valve and float
<b>BRITISH GAS SPECIFICATION</b>
BGC/DCM/107

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## APPLICATION GUIDE

Capacity Litres	Width mm	Depth mm	Height mm	Full Weight kilos	Max Daily Heat Loss	Application Guide
120H/115C	600	535	1210	300	1.15 K.W.H.	1-2 persons –no bath
144H/115C	600	610	1210	350	1.38 K.W.H.	1-2 persons – with bath
210H/115C	755	610	1210	433	2.01 K.W.H.	All others

The above application guide is for general guidance only.

The 210 litre version is manufactured only as two separate units.

The other two versions can also be manufactured as two separate units.

Please note: Water bye-laws require 350mm clearance above this unit.

Heat loss figures exceed the requirements of BS 3198:1981