

TECHNICAL PRODUCT SUBMITTAL



TTW Gas condensing water heater

Key features Include:

- Twin On board controls
- Twin Stainless steel heat exchangers
- Small footprint

Model TTW580

Nominal Input (net)	kW	550
Nominal Input (gross)	kW	611
Gas Flow Rate (natural gas)	m3/hr	58.3
Nominal Output	kW	576.4
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	96
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		n/a
Water Heater efficiency	%	n/a
GENERAL DATA		
NOx emission @0% O2	mg/kWh	36
Recovery Rate @ 44°C	l/hr	11263
Recovery Rate @ 50°C	l/hr	9912
Recovery Rate @ 56°C	l/hr	8850
Dimensions (height)	mm	1617
Dimensions (width)	mm	736
Dimensions (depth)	mm	1094
Water Content	litres	43
Weight (empty)	kg	450
Weight (full)	kg	493
Flow Connection (inches)	BSP	R2½
Return Connection (inches)	BSP	R2½
Gas Connection (inches)	BSP	R2
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	960
Sound Power Level	LWA(db)	78
Maximum Flue Gas Temperature	°C	90
Max Flow Temperature	°C	70
Working Pressure Minimum	bar	1.0
Working Pressure Maximum	bar	8.0

TTW **water heaters** must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of www.lochinvar.ltd.uk

Particular attention should be made to:-

- Dimensions and clearances page 6
- Vented and Unvented installation requirements page 19
- Water quality page 10

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk