

TECHNICAL PRODUCT SUBMITTAL



EcoSable gas fired condensing water heaters

Key features Include:

- On board controls
- Stainless Steel storage vessel

Model LGSS200-780

Nominal Input (net)	kW	45
Nominal Input (gross)	kW	50
Gas Flow Rate (natural gas)	m ³ /hr	4.8
Nominal Output	kW	46.2
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	92.4
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		A
Water Heater efficiency	%	91
GENERAL DATA		
NOx emission @0% O ₂	mg/kWh	53
Recovery Rate @ 44°C	l/hr	910
Recovery Rate @ 50°C	l/hr	800
Recovery Rate @ 56°C	l/hr	717
Dimensions (height)	mm	1655
Dimensions (diameter)	mm	560
Storage Capacity	litres	186
Weight (empty)	kg	79
Weight (full)	kg	261
Insulation Thickness	mm	50
Insulation Material		Polyurethane
Hot Outlet Connection (inches)	BSP	R1
Cold Feed Connection (inches)	BSP	R1
Gas Connection (inches)	BSP	R $\frac{3}{4}$
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption	W	230
Sound Power Level	LWA(db)	69
Nominal Flue Gas Temperature	°C	75
Max Outlet Temperature	°C	85
Maximum Working Pressure	bar	8.0

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

ErP and Warranty

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