

TECHNICAL PRODUCT SUBMITTAL



Knight Low NOx gas fired ultra-low NOx water heaters

Model LGL75GCE

Nominal Input (net)	kW	19.9
Nominal Input (gross)	kW	22.1
Gas Flow Rate (natural gas)	m3/hr	1.3
Nominal Output	kW	16.8
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	76
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		B
Water Heater efficiency	%	58
GENERAL DATA		
NOx emission @0% O2	mg/kWh	22
Recovery Rate @ 44°C	l/hr	330
Recovery Rate @ 50°C	l/hr	290
Recovery Rate @ 56°C	l/hr	258
Dimensions (height)	mm	1595
Dimensions (diameter)	mm	735
Storage Capacity	litres	273
Weight (empty)	kg	124
Weight (full)	kg	392
Insulation Thickness	mm	50
Insulation Material		Polyurethane
Hot Outlet Connection (inches)	NPT	1
Cold Feed Connection (inches)	NPT	1
Gas Connection (inches)	BSP	½
Electrical Requirements		n/a
Power Consumption	W	n/a
Sound Power Level	LWA(db)	55
Maximum Flue Gas Temperature	°C	142
Max Outlet Temperature	°C	80
Maximum Working Pressure	bar	8.0

Knight Low NOx 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
- Vented and Unvented installation requirements
- maintenance

ErP and Warranty

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