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## Knight Low NOx gas fired ultra-low NOx water heaters

		Model
		LGL40GCE
Nominal Input (net)	kW	10.1
Nominal Input (gross)	kW	11.2
Gas Flow Rate (natural gas)	m3/hr	1.1
Nominal Output	kW	8.6
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	77
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		В
Water Heater efficiency	%	65
GENERAL DATA		
NOx emission @0% O2	mg/kWh	48
Recovery Rate @ 44°C	l/hr	170
Recovery Rate @ 50°C	l/hr	150
Recovery Rate @ 56°C	l/hr	137
Dimensions (height )	mm	1380
Dimensions (diameter)	mm	650
Storage Capacity	litres	147
Weight (empty)	kg	55.5
Weight (full)	kg	199.5
Insulation Thickness	mm	50
Insulation Material		Polyurethane
Hot Outlet Connection (inches)	NPT	3⁄4
Cold Feed Connection (inches)	NPT	3⁄4
Gas Connection (inches)	BSP	1/2
Electrical Requirements		n/a
Power Consumption	W	n/a
Sound Power Level	LWA(db)	55
Maximum Flue Gas Temperature	°C	188
Max Outlet Temperature	°C	70
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 <u>www.lochinvar.ltd.uk</u>

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