

# TECHNICAL PRODUCT SUBMITTAL



## Technical Specifications CHL 375 GCE

Nominal Input (net)	kW	73
Nominal Input (gross)	kW	81.1
Gas Flow Rate (natural gas)	m3/hr	7.7
Nominal Output	kW	66.4
<b>EFFICIENCY DATA-Part L2</b>		
Seasonal Efficiency (Part L2 Gross CV)	%	81
Maintenance Consumption value	MJ/M	808.7
Maintenance Consumption value	kWh/24 Hr	7.5
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		B
Water Heater efficiency	%	66
<b>GENERAL DATA</b>		
NOx emission @0% O2	mg/kWh	35
Recovery Rate @ 44°C	l/hr	1299
Recovery Rate @ 50°C	l/hr	1143
Recovery Rate @ 56°C	l/hr	1020
Dimension A standard unit (A)	mm	1995
Dimension A with alternative draft diverter type 1 (A)	mm	1880
Dimension A with alternative draft diverter type 2 (A)	mm	2000
Dimensions (diameter)	mm	705
Dimensions (depth)	mm	960
Hot Outlet Connection (Inches)	BSP	R 1½
Cold Feed Connection (Inches)	BSP	R 1½
Gas Connection (Inches)	BSP	Rp ¾
Flue Connection G standard unit	mm	180
Flue Connection G with alternative draft diverter type 1	mm	180
Flue Connection G with alternative draft diverter type 2	mm	180
Storage Capacity	litres	351
Weight (empty)	kg	258
Weight (full)	kg	602
Insulation Thickness	mm	30
Insulation Material		Polyurethane
Electrical Requirements		230V /1Ph/ 50hz
Power Consumption (Peak)	W	120
Sound Power Level	LWA(db)	68
Maximum Flue Gas Temperature	°C	172
Max Outlet Temperature	°C	80
Maximum Working Pressure	bar	8

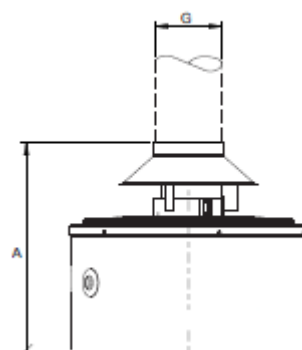
**Charger Low NOx water heaters** must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

Particular attention should be made to:-

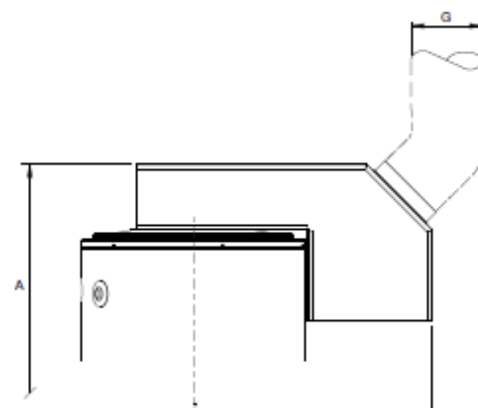
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

### ErP and Warranty

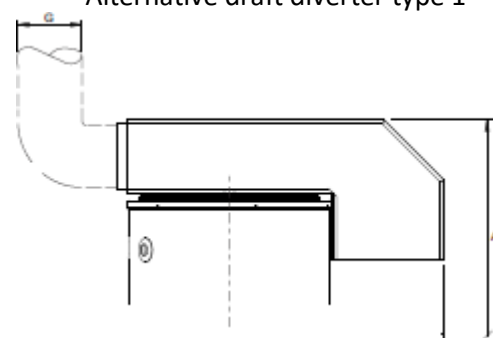
ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)



Standard draft diverter



Alternative draft diverter type 1



Alternative draft diverter type 2