

TECHNICAL PRODUCT SUBMITTAL



Impetus Gas Fired Condensing Instantaneous Water Heater

Key features Include:

- 316Ti Titanium/Stainless steel heat exchanger
- Low NOx
- 10 bar working pressure

Model IM750

Nominal Input (net)	kW	32.0
Nominal Input (gross)	kW	35.5
Gas Flow Rate (natural gas)	m3/hr	3.4
Nominal Output	kW	33.5
EFFICIENCY DATA-Part L2		
Seasonal Efficiency (Part L2 Gross CV)	%	95
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		A
Water Heater efficiency	%	92
GENERAL DATA		
NOx emission @0% O2	mg/kWh	29
Continuous Output @ 35°C	l/min	13.7
Continuous Output @ 50°C	l/min	9.6
Dimensions (height)	mm	800
Dimensions (width)	mm	445
Dimensions (depth)	mm	305
Water Content	litres	2.9
Weight (empty)	kg	36
Weight (full)	kg	38.9
Hot Outlet Connection (inches)	BSP	1
Cold Feed Connection (inches)	BSP	3/4
Gas Connection (inches)	BSP	3/4
Electrical Requirements		230V /1ph/ 50Hz
Power Consumption	W	162
Sound Power Level	LWA(db)	61
Maximum Flue Gas Temperature	°C	90
Max Outlet Temperature	°C	75
Maximum Working Pressure	bar	10

Impetus **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:-

- Pipework Installation page 14
- Water Quality requirements, particularly in hard water areas page 15
- Maintenance page 44

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