

## Impetus Gas Fired Condensing Instantaneous Water Heater

### Key features Include:

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

**Model  
IM550**

Nominal Input (net)	kW	25.5
Nominal Input (gross)	kW	28.3
Gas Flow Rate (natural gas)	m3/hr	2.7
Nominal Output	kW	27.0
<b>EFFICIENCY DATA-Part L2</b>		
Seasonal Efficiency (Part L2 Gross CV)	%	96
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		A
Water Heater efficiency	%	90
<b>GENERAL DATA</b>		
NOx emission @0% O2	mg/kWh	20
Continuous Output @ 35°C	l/min	11
Continuous Output @ 50°C	l/min	7.7
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	169
Sound Power Level	LWA(db)	59
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](http://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](http://www.lochinvar.ltd.uk)