



Figure 4. Appliance Dimensions

Models		GHF4135N/L	GHF4170N/L
Storage Capacity (L)		135	170
Gas Pipe Height (mm)	A	276	
Cold Water Inlet Height (mm)	B	328	403
Hot Water / PTR Port Height (mm)	C	988	1213
Gas Pipe Depth (mm)	D	459	
Cold / Hot / PTR Port Depth (mm)	E	210	
Overall Height (mm)	F	1579	1915
Overall Depth (mm)	G	508	
Overall Width (mm)	H	420	
Weight (kgs) Empty		68	83
Weight (kgs) Full		203	253

APPLIANCE SPECIFICATIONS

Models: (Natural Gas) / (LPG)	GHF4135N / GHF4135L	GHF4170N/ GHF4170L
Storage Capacity (L)	135	170
Star Rating	4 +	
Gas Type	Natural Gas / LPG	
Installation Type	External	
1st Hour Recovery @ 45°C rise (L/hr)	209	257
Hourly Gas Consumption - Natural Gas (MJ/hr)	17	20.5
Hourly Gas Consumption - LPG (MJ/hr)	17	19.5
Relief Valve Setting (kPa)	1000	
Maximum Water Supply (kPa) (Pressure without ECV)	800	
Maximum Water Supply (kPa) (Pressure with ECV)	680	
Water Connection (Hot and Cold)	Rp 3/4"	
Gas Connection to Gas Controller	Rp 1/2"	
Relief Valve Connection	Rp 1/2"	

Gas Connections

Refer to the Data Label for correct gas type. Gas piping should be connected through the side of the case (refer to "Figure 4. Appliance Dimensions" on page 11).

The gas control is fitted with a R3/4" thread for connection to the tank.

Gas pipe sizes should be in accordance with AS/NZS 5601. The pipe work must also be free of foreign matter before connection and purged before attempting to light the water heater.

LPG Gas Installation Instructions

LPG appliances use an external gas regulator as well as the SIT gas controller. The Maxitrol Gas Regulator is fitted with an RC1/2"/15 socket. A union connection should be used. For LPG commissioning the SIT gas controls integrated pressure regulator is bypassed and the gas pressure adjusted via the Maxitrol Gas Regulator. The burner test point pressure (TPP) is measured via the 'SIT' Gas Control and adjusted via the 'Maxitrol' gas regulator.



The Maxitrol Gas Regulator must be positioned as close as practical to the inlet to the SIT gas controller.