



VULCAN® FREELOADER



GAS

4 STAR ENERGY RATING

135L & 170L

2-5 PEOPLE

5YR WARRANTY†



- **4 Star** energy efficiency
- Designed for Australia's tough conditions
- **5 Year Warranty**†
- **Mains Pressure** at multiple taps
- **135L and 170L models**
- Natural gas or Propane
- **Built to last** – steel jacket and enamelled steel cylinder
- National service back-up



VULCAN®

FORGED TOUGH

THAT'S VULCAN® VALUE

High quality and performance at a very affordable price. Three good reasons why Vulcan is such a popular choice for reliable water heating.

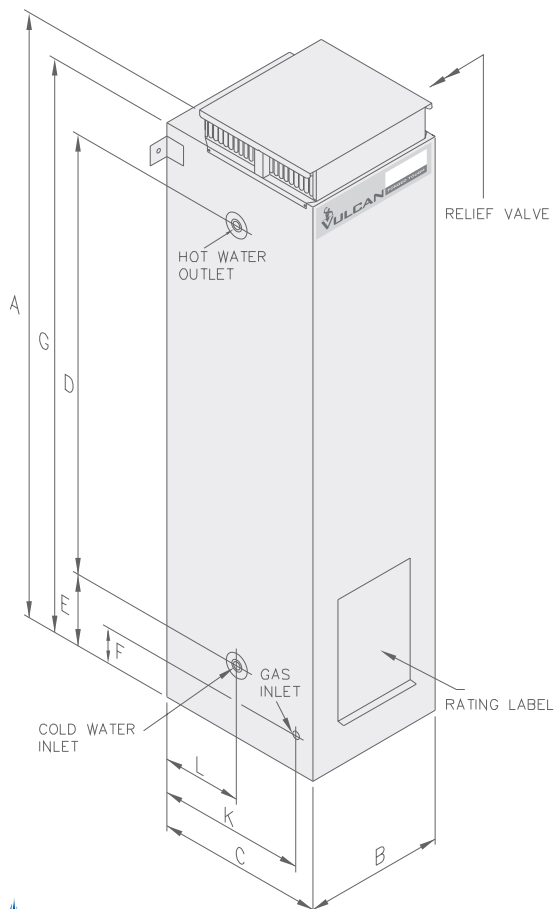
Vulcan is built with the best: Quality materials and leading technology make Vulcan ready for year after year of reliable hot water service.

Vulcan is tough: The Vulcan storage cylinder is made from specially formulated steel tough enough to withstand varying water and heating cycle pressures.

Vulcan is adaptable: The balanced flue and durable steel jackets make Vulcan gas models easy to install and easy to live with. They can be installed on an approved base against a wall or recessed into a wall cavity.

Vulcan has backup: If you need a spare part for your Vulcan it's good to know they are readily available across the country and can be serviced by most plumbers or electricians. The Vulcan Warranty† covers the cylinder for a full 5 years†. (A new water heater will be supplied in accordance with the terms of the warranty if the cylinder fails within 5 years†). Every Vulcan water heater also comes with a 12 month warranty† on parts and labour.

DIMENSIONS



VULCAN FREELOADER 4 STAR GAS HOT WATER – Product data				
		648135	648170	
No. of people – Moderate Climate		2-4	3-5	
No. of people – Cool Climate		2-3	3-4	
Warranty – Outdoor Only		5 Years†		
Installation		Outdoor Only		
Gas Type		Natural Gas/Propane		
Hourly Gas Consumption	MJ	27	27	
Natural Gas				
Gas Energy Rating		4.3 Stars	4 Stars	
Storage Capacity	Litres	135	170	
Recovery Rate	Litres/ Hour at 45°C	113	113	
First Hour Capacity		248	283	
Dimensions	A	mm	1558	1858
	B	mm	422	422
	C	mm	502	502
	D	mm	988	1213
	E	mm	328	403
	F	mm	298	298
	G	mm	1478	1778
	K	mm	473	473
	L	mm	208	208
	Approx. Weight Empty	kg	59	69
Relief Valve Setting	kPa	1400	1400	
ECV Setting #	kPa	1200	1200	
Max. Supply Pressure	kPa			
		With Expansion Control Valve	960	960
		Without Expansion Control Valve	1120	1120
Water Connections (LHS)		RP ¾/20	RP ¾/20	
Gas Connection		RP ½/15	RP ½/15	

Must be installed with the back of the water heater against a wall. Minimum distances from the flue terminal to openings into a building, corners and return walls apply. # ECV not supplied with water heater.

† **Warranty:** 5 years on cylinder, 3 years labour on cylinder. 1 year on parts and labour. For full details contact your nearest Vulcan distributor.

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