

product data Model: GAUS-300FQS

TOP VIEW

FRONT VIEW

SIDE VIEW

HEAT PUMP UNIT

All dimensions displayed in millimetres.

Dimensions	
Weight	48kg
Technical	
Heat Output (at 19°C ambient / 19°C cold water inlet)	4.5kW
Electric Input (at 19°C ambient / 19°C cold water inlet)	0.95kW
COP (at 19°C ambient / 19°C cold water inlet)	4.69^
Refrigerant	CO ² (R744)
Water Temperature Setting (Nominal)	63°C
Compressor	Scroll, with Inverter Control Technology
Electrical Supply	240V/50Hz/Single Phase
Circuit	20Amps
Operating Noise Level (measured 1m from HP unit)	37dB
Ambient Air Operating Temperature	-10°C to +42°C
Maximum Operating Water Pressure	700kPa
Water Connections & Settings	
Inlet	½" BSP, 12.7mm
Outlet	½" BSP, 12.7mm
Country of Manufacture	Japan

TOP VIEW

TANK#

#6 years warranty on parts and labour

FRONT VIEW

Dimensions	
H Height	1891mm
A Hot Water Outlet & TPR Valve	1693mm
C Sensor Port	1086mm
B Cold Water Inlet / Heat Pump Flow	208mm
D Diameter	580mm
Weight	50kg
Storage Capacity	300L
Inner Tank	Stainless Steel
Outer Tank	Colourbond
Water Connections & Settings	
Tank Relief Valve Setting (TPR Valve)	850kPa
Expansion Control Valve Setting (ECV)	700kPa
Maximum Mains Pressure Settings	
With ECV	500kPa
Inlet Water Operating Pressure	500kPa
Adjustable Tempering Valve	1400kPa
Hot and Cold Connection	Rp 20 (3/4") Female
Watermark Licence No.	WM-022333
Colour	Surfmist & Ironstone Ends



INSTALL A RHEEM

All specifications in this brochure are subject to change without notice. Please check the specifications are current at the time of ordering or building to incorporate the appliance. All information is current at the time of publication – August 2019.

Warranties: Sanden Heat Pump module (including tank thermistor): 6 years parts and labour, Rheem 300L cylinder: 10 years tank 6 years parts and labour

^ Tested under AS/NZ5125.1:2014 requirements

All warranties will be managed by Rheem NZ Ltd, 475 Rosebank Road, Avondale, Auckland 1026

Water supply quality - please ensure your water quality is within specification, go to www.rheem.co.nz/sanden for more information.



Sanden Dealer/Installer:

For more information or your nearest Dealer/Installer, please call 0800 657 336 or visit www.rheem.co.nz/sanden