



Product Introduction

LG Heat Pump Water Heater



Description		Model No.
Power	Volume	
1Φ, 230V, 50Hz	215L	WH22GSF0
	265L	WH27GSF0
	300L	WH30GSF0

1. As part of LG's ongoing commitment to innovation, product specifications may change without prior notice.
2. This document is valid for 12 months from the publication date. After expiry, the information contained in this document may no longer reflect the current product specifications, including performance, features, or functions.
3. In the event of any inconsistency, the information contained in the Product Data Book (PDB) will take precedence over the content of this document.

June, 2026



R290

Overview

Monobloc concept

- ✓ No refrigerant work required (Plug and Play concept)

Smart Integration

- ✓ Connect and control anytime, anywhere with LG ThinQ® (Wi-Fi modem embedded in the product.)*

High Performance

- ✓ High efficiency up to COP 8.50 (265/300L)**
- ✓ Max. water temperature up to 70°C (with electric heater, Turbo and Electric mode)

GWP 3 (R290)

- ✓ Uses less energy than conventional electric and gas water heaters
- ✓ Natural refrigerant with low GWP 3 (R290)

5 year warranty

*ThinQ® app available from Google Play Store or Apple App required, compatible with Android or iOS smartphones required (Android OS 7.0 or higher, iOS 14.0 or higher). Phone and Home Wi-Fi Data connection and product registration with ThinQ® required. Visit lg.com/nz/support/lg-thinq for features, system compatibility and service availability which may vary by model.

**COP test conditions are based on 32.6°C ambient temperature and 21.1°C cold water inlet.



Come Home to Comfort

LG R290 Domestic Hotwater



LG Heat Pump Water Heater

Key specification

Model name		LG Heat Pump Water Heater		
Appearance		Floor standing 		
Platform		Round type		
Model		WH22GSF0	WH27GSF0	WH30GSF0
Capacity	Volume (L)	215	265	300
	Heat Output (kW)	3.8	4.0	4.0
	COP	7.6	8.5	8.5
Refrigerant	Type (GWP)	R290 (3)		
	Pre-charged Amount (g)	335	360	360
	t-CO2 eq.	0.001005	0.001080	0.001080
Performance	Ambient Temp. (°C)	-7 ~ 45		
	Max. Water Temp. with heat pump	60		
	Max. Water Temp. with heating element	70 (Turbo / Electric mode)		
	Sound Pressure Level @ 1.5m (dB(A))	47	47	47
Compressor	Type	Constant speed rotary		
Piping connections (water side)	Inlet / Outlet diameter (inch)	RP 3/4		
Dimension	H x W x D (mm)	1,875 x 640 x 676	1,933 x 640 x 676	2,055 x 640 x 676
Weight	Net (kg)	111	121	125
Exterior	Colour of Chassis / RAL code	Dawn grey / RAL 7037		
IP Class	-	IP24		
Electric heater	Capacity (kW)	2.4	2.4	2.4
Safety valve	Type	PTR (Pressure and Temperature Relief Valve)		
Tank material	Type	Enameled steel		
Anode	-	Mg anode		
Power supply	Φ / Hz / V	1Φ / 50 / 220 – 240		
	Recommended circuit breaker (A)	20		
Additional function	Wi-Fi (ThinQ®)	0		
	Lock function	0		

Product certifications

Standards mark



Australia, New Zealand
Standards Mark

✓ Certified

Certified Model	Number	Valid until
215L (WH22GSF0)		
265L (WH27GSF0)	SMK41639	30-03-2030
300L (WH30GSF0)		

Water Mark



The mandatory scheme for
the certification of plumbing
and drainage products

✓ Certified

Certified Model	Number	Valid until
215L (WH22GSF0)		
265L (WH27GSF0)	027042	14-05-2030
300L (WH30GSF0)		

RCM Mark



The Regulatory
Compliance Mark

✓ Certified

Certified Model	Number	Valid until
215L (WH22GSF0)		
265L (WH27GSF0)	SAA-250438-EA	22-04-2030
300L (WH30GSF0)		

*Refer to each certification authority homepage

WATER MARK - watermark.abcb.gov.au/watermark-search

RCM MARK - eessplatform.eess.gov.au/prweb/PRAuth