




## Product Introduction

# LG Heat Pump Water Heater



Description		Model No.
Power	Volume	
1Φ, 230V, 50Hz	215 L	WH22GSF0
	265 L	WH27GSF0
	280 L	WH28GSF0
	300 L	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.



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 (265/280/300 L)\*\*
- ✓ 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/au/lg-thinq](http://lg.com/au/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					
Platform		Round type			
Model		WH22GSF0	WH27GSF0	WH28GSF0	WH30GSF0
Capacity	Volume (ℓ)	215	265	280	300
	Heat Output (kW)	3.8	4.0	4.0	4.0
	COP	7.6	8.5	8.5	8.5
Refrigerant	Type (GWP)	R290 (3)			
	Pre-charged Amount (g)	335	360	360	360
	t-CO2 eq.	0.001005	0.001080	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	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	1,975 x 640 x 676	2,055 x 640 x 676
Weight	Net (kg)	111	121	122	125
Exterior	Colour of Chassis / RAL code	Dawn grey / RAL 7037			
IP Class	-	IP24			
Electric heater	Capacity (kW)	2.4	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)	O			
	Lock function	O			

## Product certifications

### Standards mark



Australia, New Zealand  
Standards Mark

✓ Certified

Certified Model	Number	Valid until
215 L (WH22GSF0)		
265 L (WH27GSF0)	SMK41639	30-03-2030
280 L (WH28GSF0)		
300 L (WH30GSF0)		

### Water Mark



The mandatory scheme for  
the certification of plumbing  
and drainage products

✓ Certified

Certified Model	Number	Valid until
215 L (WH22GSF0)		
265 L (WH27GSF0)	027042	14-05-2030
280 L (WH28GSF0)		
300 L (WH30GSF0)		

### RCM Mark



The Regulatory  
Compliance Mark

✓ Certified

Certified Model	Number	Valid until
215 L (WH22GSF0)		
265 L (WH27GSF0)	SAA-250438-EA	22-04-2030
280 L (WH28GSF0)		
300 L (WH30GSF0)		