



WS12TWS

Smart Series 3.4kW Reverse Cycle Split System

- 3.5 Star Heating Energy Star Rating
- Built in Wi-Fi so you can control your Air Conditioner remotely
- Monitor your energy usage with Active Energy Control on the LG ThinQ® app
- 10 Year Compressor Parts Warranty for peace of mind

SUMMARY

CAPACITY	DIMENSION (WXHXD, MM)
3.4	837 x 308 x 189
KEY FEATURE #1	KEY FEATURE #2
YES	YES

PERFORMANCE

Cooling Capacity (Rating)	3.4kW	Heating Capacity (Rating)	4.0kW
Cooling Capacity Range (min ~ max)	0.89 ~ 4.04	Heating Capacity Range (min ~ max)	0.89 ~ 6.0
Power Input	Cooling: 895kW, Heating: 990kW	Rated Running Current	Cooling: 4.4A, Heating: 4.7A
EER Cooling	3.79 W/W	AEER Cooling	3.76 W/W
COP Heating	4.04 W/W	ACOP Heating	4.00 W/W
Air Flow Rate (Indoor, Max/H/M/L)	Cooling: 200/183/150/92, Heating: 208/183/150/108	Indoor Noise (dB(A) ± 3) (Sound Pressure Level¹) (H/M/L/S)	48/42/37/27/19
Outdoor Noise (dB(A) ± 3) (Sound Pressure Level¹) (H/M/L/S)	Cooling: 49, Heating: 51	Moisture Removal (l/h)	1.30

MODEL

Set	WS12TWS	Indoor	WS12TWN
Outdoor	WS12TWU		

TECHNICAL

Refrigerant Charge	800g	Refrigerant Type	R32
Pre-Charge Lenth	7.5m	Pipe Run (Min / Max)	3m/20m
Max. Elevation Distance	10m	Piping Connection Heat Insulation	Both liquid and gas pipes
Circuit Breaker Size	15 Amps	Additional Refrigerant (g/meter)	20
Refrigerant Control	Electronic Expansion Valve	Outdoor Operating Range (°C DB)	Cooling -15 ~ 48°C, Heating -15 ~ 24°C
Outdoor Operating Range (°C WB)	Heating -15 ~ 18°	Pipe Size Connection (Ø)	Liquid: 6.35mm (1/4 inch), Gas: 9.52mm (3/8 inch)
Drain Hose Size (O.D/I.D)	20mm/15mm	Pipe Connection Method (Indoor/Outdoor)	Flared/Flared
Outdoor Sound Power Level² (SWL)	65 dB(A)	Outdoor Compressor	Twin Rotary
Outdoor Condenser	Gold		

ENERGY CONSUMPTION

Energy Rating (Heating)	3.5 STAR	Energy Rating (Cooling)	3.0 STAR
Power Supply	1Ph, 220~240V, 50Hz	Power Supply Cable	3 Core + Earth
Power Supply to Unit	Outdoor	Power and Communication Cable	4 x 1.0 ( Including Earth)

DIMENSIONS

Indoor (WxHxD)	837 x 308 x 189 mm	Outdoor (WxHxD)	770 x 545 x 288 mm
Indoor (Weight)	9.1kg	Outdoor (Weight)	34.1kg

WARRANTY

Warranty Details	Please see
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