



WS24TWS

Smart Series 6.3kW Reverse Cycle Split System

- 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

SUMMARY

CAPACITY	DIMENSION (WXHxD, MM)
6.3	998 x 345 x 210
KEY FEATURE #1	KEY FEATURE #2
YES	YES

PERFORMANCE

Cooling Capacity (Rating)	6.3kW	Heating Capacity (Rating)	7.3kW
Cooling Capacity Range (min ~ max)	0.9 ~ 7.42	Heating Capacity Range (min ~ max)	0.9 ~ 8.64
Power Input	Cooling: 1,920kW, Heating: 2,235kW	Rated Running Current	Cooling: 8.5A, Heating: 9.9A
EER Cooling	3.28 W/W	AEER Cooling	3.26 W/W
COP Heating	3.26 W/W	ACOP Heating	3.25 W/W
Air Flow Rate (Indoor, Max/H/M/L)	Cooling: 305/268/218/175, Heating: 330/293/238/183	Indoor Noise (dB(A) ± 3) (Sound Pressure Level¹) (H/M/L/S)	49/47/42/34/31
Outdoor Noise (dB(A) ± 3) (Sound Pressure Level¹) (H/M/L/S)	Cooling: 54, Heating: 57	Moisture Removal (l/h)	2.5

MODEL

Set	WS24TWS	Indoor	WS24TWN
Outdoor	WS24TWU		

TECHNICAL

Refrigerant Charge	1100g	Refrigerant Type	R32
Pre-Charge Lenth	7.5m	Pipe Run (Min / Max)	3m/30m
Max. Elevation Distance	15m	Piping Connection Heat Insulation	Both liquid and gas pipes
Circuit Breaker Size	25 Amps	Additional Refrigerant (g/meter)	20
Refrigerant Control	Electronic Expansion Valve	Outdoor Operating Range (°C DB)	Cooling -15 ~ 48°C, Heating -10 ~ 24°C
Outdoor Operating Range (°C WB)	Heating -10 ~ 18°	Pipe Size Connection (Ø)	Liquid: 6.35mm (1/4 inch), Gas: 15.88mm (5/8 inch)
Drain Hose Size (O.D/I.D)	20mm/15mm	Pipe Connection Method (Indoor/Outdoor)	Flared/Flared
Outdoor Sound Power Level² (SWL)	66 dB(A)	Outdoor Compressor	Twin Rotary
Outdoor Condenser	Gold		

ENERGY CONSUMPTION

Energy Rating (Heating)	2.0 STAR	Energy Rating (Cooling)	2.0 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)	998 x 345 x 210 mm	Outdoor (WxHxD)	870 x 650 x 330 mm
Indoor (Weight)	12.7kg	Outdoor (Weight)	46kg

WARRANTY

Warranty Details	Please see
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