



WS18TWS

Smart Series 4.8kW 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

4.8

DIMENSION (WXHxD, MM)

998 x 345 x 210

KEY FEATURE #1

YES

KEY FEATURE #2

YES

PERFORMANCE

Cooling Capacity (Rating)	4.8kW	Heating Capacity (Rating)	5.9kW
Cooling Capacity Range (min ~ max)	0.9 ~ 5.5	Heating Capacity Range (min ~ max)	0.9 ~ 6.4
Power Input	Cooling: 1,460kW, Heating: 1,675kW	Rated Running Current	Cooling: 6.5A, Heating: 7.4A
EER Cooling	3.28 W/W	AEER Cooling	3.27 W/W
COP Heating	3.52 W/W	ACOP Heating	3.50 W/W
Air Flow Rate (Indoor, Max/H/M/L)	Cooling: 258/242/217/175, Heating: 308/267/225/183	Indoor Noise (dB(A) ± 3) (Sound Pressure Level ¹) (H/M/L/S)	49/44/39/34/31
Outdoor Noise (dB(A) ± 3) (Sound Pressure Level ¹) (H/M/L/S)	Cooling: 53, Heating: 55	Moisture Removal (l/h)	1.8

MODEL

Set	WS18TWS	Indoor	WS18TWN
Outdoor	WS18TWU		

TECHNICAL

Refrigerant Charge	1000g	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	20 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: 12.7mm (1/2 inch)
Drain Hose Size (O.D/I.D)	20mm/15mm	Pipe Connection Method (Indoor/Outdoor)	Flared/Flared
Outdoor Sound Power Level ² (SWL)	65 dB(A)	Outdoor Compressor	Twin Rotary
Outdoor Condenser	Gold		

ENERGY CONSUMPTION

Energy Rating (Heating)	2.5 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)	770 x 545 x 288 mm
Indoor (Weight)	11.9kg	Outdoor (Weight)	34.4kg

WARRANTY

Warranty Details	Please see
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