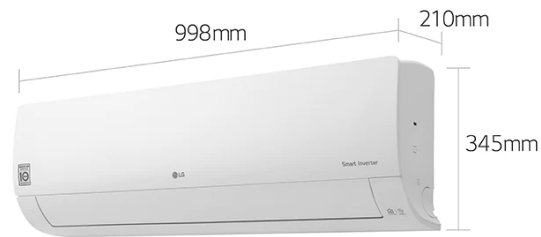


## DIMENSIONS



## SUMMARY

COOLING CAPACITY (KW)

6.3

INDOOR DIMENSION (WXHxD)

998 x 345 x 210

10 YR COMPRESSOR PARTS WARRANTY

YES

BUILT IN WI-FI

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 Level <sup>1</sup> ) (H/M/L/S)	49/47/42/34/31
Outdoor Noise (dB(A) ± 3) (Sound Pressure Level <sup>1</sup> ) (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 Length	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 Level <sup>2</sup> (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
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Outdoor (WxHxD)	870 x 650 x 330 mm
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Indoor (Weight)	12.7kg
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Outdoor (Weight)	46kg
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## WARRANTY

Warranty Details	Please see <a href="http://www.lg.com/au/support/warranty">http://www.lg.com/au/support/warranty</a>
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