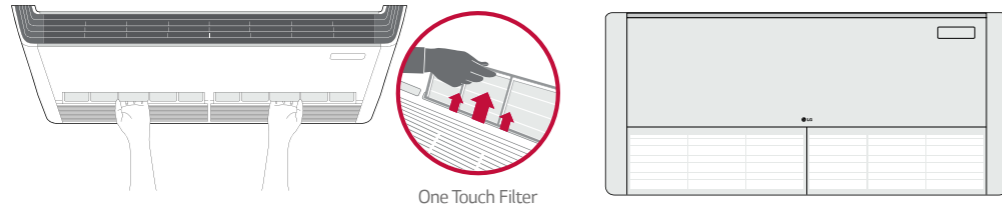


# CEILING SUSPENDED UNIT

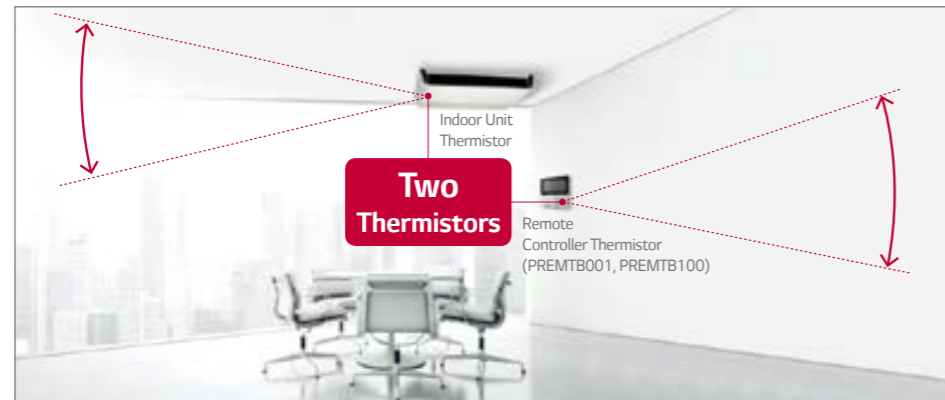
## One Touch & 2 Piece Filter

Easy IN/OUT filter structure in addition to an easy-to-use two-piece filter, which slides out for easy cleaning and maintenance.



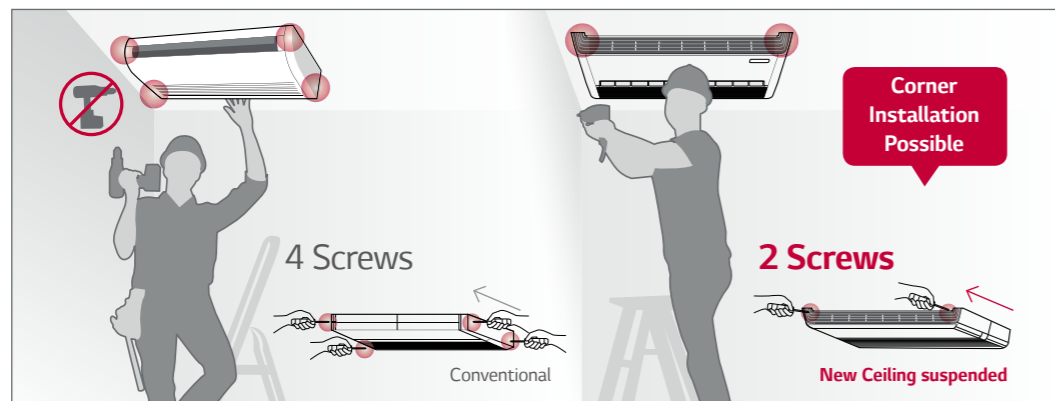
## Two Thermistors Control

Users can purchase an optional control panel that includes a second thermistor that allows checking of temperature from multiple locations.



## Easy installation

Installation speed and ease is improved by reducing the total number of screws used and placing the screws on the easily accessible front panel.



# CEILING SUSPENDED UNIT



## STANDARD INVERTER (R32)

UV18R / UV24R



LG participates in the ECP programme for EUROVENT AC program. Check ongoing validity of certification : www.eurovent-certification.com

UU18WR



UU24WR



INDOOR				UV18R N10	UV24R N10
Capacity	Cooling	Min / Nom / Max	kW	1.9 / 5.0 / 6.0	2.8 / 6.8 / 7.5
	Heating	Min / Nom / Max	kW	2.0 / 5.2 / 6.3	3.0 / 7.5 / 8.3
Low Temperature Capacity	Heating -7°C	Max	kW	4.6	6.9
		Nom	kW	1.38	1.97
Power Input (Set)	Heating	Nom	kW	1.52	2.20
		Min / Max	W	20 / 25	40 / 60
Power Input (Indoor)					
Running Current	Cooling/Heating	Nom	A	6.1 / 6.7	8.7 / 9.8
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
EER				3.62	3.45
COP				3.42	3.40
SEER				6.50	7.10
SCOP				4.30	4.30
Pdesign (@-10°C)			kW	4.1	5.4
Seasonal Energy Label	Cooling / Heating (A++ to E Scale)			A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	269 / 1,335	335 / 1,758
	Liquid		mm (inch)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
	Drain	O.D. / I.D.	mm	21.5 / 16.0	21.5 / 16.0
Air Flow Rate		High / Medium / Low	m³/min	130 / 120.0 / 11.0	160.0 / 150.0 / 14.0
Sound Pressure	Cooling	High / Medium / Low	dB(A)	42 / 40 / 39	44 / 43 / 41
Sound Power	Cooling	Max	dB(A)	55	61
Dehumidification Rate			l/h	1.9	3.0
Dimensions	Body	W x H x D	mm	1,200 x 235 x 690	1,200 x 235 x 690
Net Weight	Body		kg	27.3	28.0

OUTDOOR				UU18WR U20	UU24WR U40
Compressor	Type			Twin Rotary	Twin Rotary
Airflow Rate		Nom	m³/min	50	58
Sound Pressure	Cooling	Nom	dB(A)	47	48
	Heating	Nom	dB(A)	52	52
Sound Power	Cooling	Max	dB(A)	63	67
Dimensions	W x H x D			870 x 650 x 330	950 x 834 x 330
Net Weight				44.8	56.1
Refrigerant	Type			R32	R32
	Charge			g	1,100
	Additional Charge (after 10m)			g/m	20
	GWP			675	675
Operation Range (Outdoor)	t-CO <sub>2</sub> eq			0.74	1.08
	Cooling	Min ~ Max	°C DB	-15 ~ 48	-15 ~ 48
Power Supply	Heating		Min ~ Max	°C WB	-18 ~ 18
	Ø / V / Hz			1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable	No. x mm²			3C x 2.5	3C x 2.5
Transmission Cable	No. x mm²			4C x 0.75	4C x 0.75
Circuit Breaker	A			20	25
Piping Length Total	Min ~ Max		m	5 ~ 30	5 ~ 50
Piping Elevation Difference	IDU - ODU	Max	m	30	30
Piping Connection	Liquid		mm (inch)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)

Note: 1. Due to our policy of innovation some specifications may be changed without notification.

2. Definition of Power Input Nominal conditions – Performance tested under EN14511

3. Capacities are based on the following conditions:

Cooling : - Indoor Temperature 27°C DB / 19°C WB - Outdoor Temperature 35°C DB / 24°C WB Heating : - Indoor Temperature 20°C DB / 15°C WB - Outdoor Temperature 7°C DB / 6°C WB

4. Annual energy consumption : based on average use of 350 running hours in cooling and 1,400 hours in heating per year at seasonal condition

5. This product contains fluorinated greenhouse gases (R32)