



CEILING SUSPENDED UNITS 3Ø

wireless controller supplied as standard



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

UU37W
UU43W
UU49W
UU61W



INDOOR				UV36R.N20	UV42R.N20	UV48R.N20	UV60R.N20
Capacity	Cooling	Min / Nom / Max	kW	4.5 / 9.5 / 13.0	5.0 / 12.0 / 14.5	5.5 / 13.4 / 16.0	5.7 / 14.4 / 15.7
	Heating	Min / Nom / Max	kW	5.0 / 10.8 / 13.7	5.5 / 13.5 / 16.5	6.1 / 15.5 / 18.0	6.8 / 16.8 / 18.7
Low Temperature Capacity	Heating -7°C	Max	kW	9.4	12.5	14.3	15.2
	Cooling	Nom	kW	2.30	3.65	4.15	4.90
Power Input (Set)	Heating	Nom	kW	2.75	4.00	4.90	5.55
	Power Input (Indoor)	Min / Max	W	30 / 180	30 / 180	30 / 180	30 / 180
Running Current	Cooling/Heating	Nom	A	10.0 / 12.0	5.6 / 5.3	6.0 / 7.1	7.1 / 8.0
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
EER				4.13	3.21	3.11	2.94
COP				3.93	3.37	3.41	3.03
SEER				5.62	5.5	-	5.45
SCOP				4.04	4.0	-	3.92
Pdesign (@-10°C)			kW	8.05	8.05	-	9.3
Seasonal Energy Label	Cooling / Heating			A+ / A+	A / A+	-	-
Annual Energy Consumption	Cooling / Heating		kWh	594 / 2,800	764 / 2,800	1,459 / 3,288	1,651 / 3,321
	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Drain	O.D. / I.D.	mm	21.5 / 16.0	21.5 / 16.0	21.5 / 16.0	21.5 / 16.0
	Air Flow Rate	High / Medium / Low	m ³ /min	28.0 / 24.0 / 20.0	28.0 / 24.0 / 20.0	30.0 / 25.0 / 20.0	30.0 / 25.0 / 20.0
Sound Pressure	Cooling	High / Medium / Low	dBA	46 / 43 / 40	46 / 43 / 40	48 / 44 / 40	48 / 44 / 40
Sound Power	Cooling	Max	dBA	63	63	63	63
Dehumidification Rate			l/h	3.8	5.8	6.3	7.1
Dimensions	Body	W x H x D	mm	1,600 x 690 x 235	1,600 x 690 x 235	1,600 x 690 x 235	1,600 x 690 x 235
Net Weight	Body		kg	36.5	36.5	36.5	36.5
List Price			£	£651.00	£670.00	£810.00	£1,012.00

Model	UU37WR.U30	UU43WR.U30	UU49WR.U30	UU61WR.U30
Power Supply	V, Ø, Hz	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50
Power Factor	Rated	-	0.98	0.98
Power Supply Cable (included Earth)	No. x mm ²	5C x 2.5	5C x 2.5	5C x 2.5
Casing Color		Warm Gray	Warm Gray	Warm Gray
Dimensions	Net W x H x D	mm	950 x 1,380 x 330	950 x 1,380 x 330
Weight	Net	kg	87.5	87.5
Compressor	Type		LG Inverter Scroll	LG Inverter Scroll
	Type		R32	R32
Refrigerant	GWP (Global Warming Potential)	g	675	675
	Precharged Amount	-	3,000	3,000
	t-CO ₂ eq	-	2,025	2,025
	Control	m	Electronic Expansion Valve	
Chargeless-Pipe Length	g/m	7.5	7.5	7.5
Additional Charging Volume	-	40	40	40
Heat Exchanger	(Row x Column x FPI) x No.	-	(2 x 32 x 14) x 2	(2 x 32 x 14) x 2
Fan	Type		Propeller	Propeller
	Air Flow Rate	Rated	m ³ /min x No.	55 x 2
Fan Motor	Type		BLDC	BLDC
	Output	W x No.	124 x 2	124 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	52
	Heating	Rated	dB(A)	54
Sound Power Level	Cooling	Rated	dB(A)	66
	Heating	Rated	dB(A)	70
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52(3/8)
	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)
Piping Length	Min-Max	m	5-85	5-85
Maximum Height Difference (ODU - IDU)	Max.	m	30	30
Maximum Running Current		A		
Maximum Circuit Breaker		A		
List Price	£	£1,470.00	£1,538.00	£1,812.00

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)