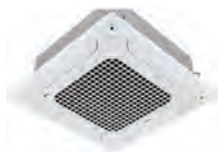


# CEILING MOUNTED CASSETTE

## STANDARD INVERTER (R32)

UUD1.U30

UT36F  
UT42F  
UT48F  
UT60F



LG participates in the ECP programme for EUROVENT AC program.

Check ongoing validity of certification

: [www.eurovent-certification.com](http://www.eurovent-certification.com)

### ADD THE PRICE OF THE GRILLE AND CONTROLLER TO YOUR ORDER

COMBINATION				36	42	48	60
Capacity	Cooling	Min - Rated - Max	kW	3.8 / 9.5 / 12.5	4.8 / 12.1 / 14.2	5.4 / 13.4 / 15.7	5.8 / 14.6 / 15.8
	Heating	Min - Rated - Max	kW	4.3 / 10.8 / 13.4	5.4 / 13.5 / 15.8	6.2 / 15.5 / 17.5	6.8 / 16.9 / 18.3
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.50 / 2.26 / 3.44	0.70 / 3.31 / 4.30	0.90 / 4.25 / 5.53	1.00 / 5.21 / 5.84
	Heating	Min - Rated - Max	kW	0.50 / 2.43 / 3.30	0.70 / 3.51 / 4.56	0.90 / 4.37 / 5.33	1.00 / 5.12 / 5.89
Running Current	Cooling	Rated	A	10.1	14.6	18.7	23.1
	Heating	Rated	A	10.7	15.0	19.0	22.7
EER / COP			kWh/kWh	4.20 / 4.45	3.66 / 3.85	3.15 / 3.55	2.80 / 3.30
SEER / SCOP			kWh/kWh	7.0 / 4.3	7.0 / 4.3	6.5 / 4.2	6.2 / 4.2
Pdesign	Cooling @ 35		kW	9.5	12.1	13.4	14.6
	Heating @ -10		kW	9.5	9.5	9.5	9.5
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	- / -	- / -	- / -
Annual Energy Consumption	Cooling / Heating		kWh	475 / 3,093	1,037 / 3,093	1,237 / 3,167	1,413 / 3,167
Dehumidification Rate			l/h	2.4	4.5	5.7	6.6
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 50	51 / 52	52 / 53	54 / 54
ODU Sound Power Level	Cooling	Rated	dB(A)	66	69	69	71
Piping Connections	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-20 - 52	-20 - 52	-20 - 52	-20 - 52
	Heating	Min - Max		-25 - 18	-25 - 18	-25 - 18	-25 - 18

INDOOR				UT36F.NAO	UT42F.NAO	UT48F.NAO	UT60F.NAO
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	60 / 50 / 45	60 / 50 / 45	80 / 60 / 50	80 / 60 / 50
Air Flow Rate		H / M / L	m <sup>3</sup> /min	27.5 / 25 / 22.5	27.5 / 25 / 22.5	30 / 27.5 / 25	30 / 27.5 / 25
Dimensions	Body	W x H x D	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Weight	Body		kg	25.3	25.3	25.3	25.3
Sound Pressure Level	Cooling	H / M / L	dB(A)	44 / 42 / 41	44 / 42 / 41	46 / 44 / 42	46 / 44 / 42
Sound Power Level	Cooling	Max.	dB(A)	61	61	62	62
Piping Connections	Drain	O.D. / I.D.	mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
List Price - Indoor Unit Only			£	£620.00	£678.00	£946.00	£1,183.00

Recommended Decoration Panel*	Model Name		-	PT-AAGW0
	Color		-	White
	Dimensions	Body	mm	950 x 35 x 950
	Weight	Body	kg	7.1
List Price - Decoration Panel Only			£	£130.00

OUTDOOR				UUD1.U30
Power Supply			Ø, V, Hz	1, 220-240, 50
Circuit Breaker		Min	A	40
Power Supply Cable (included Earth)			No x mm <sup>3</sup>	3C x 6.0
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330
Weight	Net		kg	85.0
Compressor	Type		-	Inverter Scroll
			-	R32
Refrigerant	GWP (Global Warming Potential)		-	675
	Precharged Amount		kg	3.0
	t-CO <sub>2</sub> eq.		-	2.025
	Additional Charge (After 7.5m)		g/m	40
Fan	Air Flow Rate	Rated	m <sup>3</sup> /min x No.	55 x 2
Total Piping Length		Min / Max	m	5 / 85
Piping Elevation	IDU - ODU	Max	m	30
List Price - Outdoor Unit Only			£	£1,750.00

CONTROLLER	MODEL REFERENCE	LIST PRICE £
Premium	PREMTA000*	£214.00
Standard II	PREMTB001 / BB01	£90.00
Standard III	PREMTB100 / BB10	£141.00
Simple	PQRCVCLQW / PQRCVCLQ	£107.00
Simple - Hotel	PQRCHCAQW / PQRCHCAQ	£107.00
Wireless Controller	PWLSSB21H	£69.00

\* Decoration panel can be selected as an optional accessory.