

# CEILING MOUNTED CASSETTE

## STANDARD INVERTER (R32)

UUA1.U10

UUB1.U20

UUC1.U40

CT09F  
CT12F  
CT18F  
CT24F  
UT30F



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				9	12	18	24	30
Capacity	Cooling	Min - Rated - Max	kW	1.5 / 2.5 / 3.2	1.5 / 3.4 / 4.5	2.0 / 5.0 / 5.8	2.7 / 6.8 / 8.0	3.2 / 8.0 / 9.2
	Heating	Min - Rated - Max	kW	1.8 / 3.2 / 3.7	1.8 / 4.1 / 5.0	2.3 / 5.7 / 6.6	3.0 / 7.5 / 9.0	3.6 / 8.9 / 10.1
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.30 / 0.61 / 0.87	0.30 / 0.98 / 1.62	0.30 / 1.57 / 2.20	0.40 / 1.93 / 2.66	0.50 / 2.45 / 3.14
	Heating	Min - Rated - Max	kW	0.30 / 0.75 / 0.89	0.30 / 1.11 / 1.57	0.30 / 1.52 / 2.13	0.40 / 1.96 / 2.84	0.50 / 2.62 / 3.25
Running Current	Cooling	Rated	A	2.7	4.4	8.0	8.6	10.9
	Heating	Rated	A	3.3	4.9	7.8	8.7	11.6
EER / COP			kWh/kWh	4.10 / 4.30	3.50 / 3.70	3.19 / 3.74	3.52 / 3.83	3.27 / 3.40
SEER / SCOP			kWh/kWh	6.7 / 4.0	6.7 / 4.0	6.4 / 4.3	7.4 / 4.3	7.1 / 4.3
Pdesign	Cooling @ 35		kW	2.5	3.4	5	6.8	8
	Heating @ -10		kW	2.8	2.8	4.1	5.6	5.6
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	131 / 980	178 / 980	273 / 1,335	322 / 1,823	394 / 1,823
Dehumidification Rate			l/h	0.63	1.26	1.89	2.8	2.8
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	49 / 52	49 / 52	47 / 52	48 / 52	50 / 52
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	63	65	68
Piping Connections	Liquid		mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-15 - 50	-15 - 50	-15 - 50	-20 - 50	-20 - 50
	Heating	Min - Max		-20 - 18	-20 - 18	-20 - 18	-20 - 18	-20 - 18

INDOOR				CT09F.NR0	CT12F.NR0	CT18F.NQ0	CT24F.NB0	UT30F.NB0
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	26 / 22 / 19	28 / 24 / 20	30 / 26 / 22	36 / 26 / 21	40 / 33 / 26
Air Flow Rate		H / M / L	m³ / min	8.5 / 7.0 / 6.0	9.5 / 8.0 / 7.0	13 / 12 / 11	18 / 15.5 / 14	19 / 17 / 15.5
Dimensions	Body	W x H x D	mm	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570	840 x 204 x 840	840 x 204 x 840
Weight	Body		kg	12.4	12.4	13.9	21.1	21.1
Sound Pressure Level	Cooling	H / M / L	dB(A)	36 / 33 / 30	38 / 35 / 32	41 / 39 / 37	38 / 36 / 34	40 / 37 / 35
Sound Power Level	Cooling	Max.	dB(A)	52	52	57	53	57
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	Ø 32.0 / 25.0
List Price - Indoor Unit Only			£	<b>£343.00</b>	<b>£353.00</b>	<b>£409.00</b>	<b>£492.00</b>	<b>£560.00</b>

Recommended Decoration Panel*	Model Name			PT-QAGW0		PT-AAGW0
	Color			White		White
	Dimensions	Body	mm	620 x 34 x 620		950 x 35 x 950
	Weight	Body	kg	3.0		7.1
List Price - Decoration Panel Only			£	<b>£114.00</b>		<b>£130.00</b>

OUTDOOR				UUA1.U10	UUB1.U20	UUC1.U40
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Circuit Breaker		Min	A	15	20	25
Power Supply Cable (included Earth)			No x mm³	3C x 2.5	3C x 2.5	3C x 2.5
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330
Weight	Net		kg	33.3	44.5	57.7
Compressor	Type		-	Twin Rotary	Twin Rotary	Twin Rotary
	Type		-	R32	R32	R32
	GWP (Global Warming Potential)		-	675	675	675
	Refrigerant	Precharged Amount	kg	1.0	1.2	1.9
	t-CO <sub>2</sub> eq.	-	0.675	0.81	1.283	
	Additional Charge (After 7.5m)	g/m	20	20	40	
Fan	Air Flow Rate	Rated	m³/min x No.	28 x 1	50 x 1	58 x 1
Total Piping Length		Min / Max	m	5 / 30	5 / 30	5 / 50
Piping Elevation	IDU - ODU	Max	m	30	30	30
List Price - Outdoor Unit Only			£	<b>£725.00</b>	<b>£930.00</b>	<b>£1,205.00</b>

CONTROLLER	MODEL REFERENCE	LIST PRICE £
Premium	PREMTA000*	<b>£214.00</b>
Standard II	PREMTB001 / BB01	<b>£90.00</b>
Standard III	PREMTB100 / BB10	<b>£141.00</b>
Simple	PQRCVCL0QW / PQRCVCL0Q	<b>£107.00</b>
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q	<b>£107.00</b>
Wireless Controller	PWLSSB21H	<b>£69.00</b>

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

**Note:** There is not an option for dual vane on CT09 and CT12 indoor models.