

SPECIFICATION

CEILING MOUNTED CASSETTE

ADD THE PRICE OF THE GRILLE AND CONTROLS TO YOUR ORDER

CT09
CT12
CT18



570 X 570

UU09W
UU12W

UU18W



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



PREMTA000

£205.00

INDOOR				CT09 NR2	CT12 NR2	CT18 NQ4
Capacity	Cooling	Min / Nom / Max	kW	1.0 / 2.5 / 2.8	1.4 / 3.4 / 3.7	2.0 / 5.0 / 5.5
	Heating	Min / Nom / Max	kW	1.2 / 3.0 / 3.3	1.6 / 4.0 / 4.4	2.2 / 5.8 / 6.8
Low Temperature Capacity	Heating -7°C	Max	kW	2.7	3.6	4.9
	Cooling	Nom	kW	0.75	1.06	1.56
Power Input (Set)	Heating	Nom	kW	0.81	1.10	1.66
		Nom	W	20	20	40
Running Current	Cooling / Heating	Nom	A	3.3 / 3.5	4.61 / 4.78	7.1 / 7.5
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
EER				3.33	3.21	3.22
COP				3.70	3.64	3.62
SEER				5.11	5.61	6.10
SCOP				3.81	3.91	4.25
Pdesign (@ -10°C)			kW	2.8	3.0	4.1
Seasonal Energy Label	Cooling / Heating			A / A	A+ / A	A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	172 / 1,032	213 / 1,077	287 / 1,351
	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
Piping Connection	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
	Drain	O.D. / I.D.	mm	32 / 25	32 / 25	32 / 25
	Air Flow Rate	High / Medium / Low	m³/min	8.5 / 7.0 / 6.0	9.5 / 8.0 / 7.0	13.0 / 12.0 / 11.0
Sound Pressure	Cooling	High / Medium / Low	dB(A)	36 / 33 / 30	38 / 35 / 32	41 / 39 / 36
Sound Power	Cooling	Max	dB(A)	48	51	57
Dehumidification Rate			l/h	1.4	1.7	2.1
Dimensions	Body	W x H x D	mm	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570
Net Weight	Body		kg	14.0	14.0	15.3
List Price			£	£347.00	£357.00	£414.00

Decoration Panel	Model	PT-UQC, PT-QCHW0				
	Color	Morning Fog (RAL 120-4)				
	Dimensions	W x H x D	mm	700 x 22 x 700, 620 x 20 x 620		
	Weight		kg	3.0		
List Price			£	£108.00 / £115.00		

OUTDOOR				UU09W ULO	UU12W ULO	UU18W UE4
Compressor	Type			Rotary	Rotary	Twin Rotary
Airflow Rate	Nom		m³/min	32	32	50
Sound Pressure	Cooling	Nom	dB(A)	47	47	47
	Heating	Nom	dB(A)	48	48	52
Sound Power	Cooling	Max	dB(A)	56	57	63
Dimensions	W x H x D		mm	770 x 540 x 245	770 x 540 x 245	870 x 655 x 320
Net Weight			kg	32.0	32.0	44.6
Refrigerant	Type			R410A	R410A	R410A
	Charge		g	1,000	1,000	1,300
	Additional Charge		g/m	20	20	20
	GWP			2,087.5	2,087.5	2,087.5
	TCO2eq			2.1	2.1	2.7
Operation Range (Outdoor)	Cooling	Min ~ Max	°C DB	-10 ~ 43	-10 ~ 43	-15 ~ 48
	Heating	Min ~ Max	°C WB	-18 ~ 18	-18 ~ 18	-18 ~ 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm²	3C x 2.5	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm²	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	15	15	20
Piping Length Total		Min ~ Max	m	5-15	5-15	5-30
Piping Elevation Difference	IDU - ODU	Max	m	10	10	30
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
List Price			£	£697.00	£720.00	£894.00

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 (R410A)