

Ceiling Cassette – Standard Inverter 570 x 570

CT09 / CT12 / CT18 / CT24

- Wide jet air flow
- Independent vane operation
- Extremely quiet
- BLDC compressor
- Streamlined airflow
- CT24 low height unit - 204mm (H)



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UU18WIs is pro



UU24WLorroidit



SPECIFICATIONS						
Model	Indoor Unit Fascia Panel		CT09.NR2 PT-UQC	CT12.NR2 PT-UQC	CT18.NQ2 PT-UQC	CT24.NP2 PT-UQC
Cooling Capacity	Min-Rated-Max	kW	1.0 ~ 2.5 ~ 2.75	1.4 ~ 3.4 ~ 3.7	2.0 ~ 4.7 ~ 5.50	2.84 ~ 7.1 ~ 7.81
Heating Capacity	Min-Rated-Max	kW	1.20 ~ 3.0 ~ 3.3	1.60 ~ 4.0 ~ 4.40	2.2 ~ 5.5 ~ 6.1	3.20 ~ 8.0 ~ 8.80
Nom. Input power	Cooling	kW	0.75	1.06	1.46	1.92
	Heating	kW	0.81	1.1	1.52	2.21
Running Current	Cooling / Heating	A	3.3/3.5	4.61/4.78	6.3/6.6	8.3/9.6
Starting Current	Cooling / Heating	A	< 3.42	< 3.42	< 3.42	< 10.0
EER		w/w	3.33	3.21	3.22	3.30
COP		w/w	3.7	3.64	3.62	3.42
SEER			5.11	5.61	4.81	6.11
SCOP			3.81	3.91	3.81	3.81
PdesignH (@-10°C)		kW	2.8	3	4	6.5
Energy Label	Cooling/Heating	W	A/A	A+/A	B/A	A++/A
Annual Energy Consumption	Cooling/Heating	kWh	172/1,032	213/1,077	343/1,474	407/2,395
Nominal Running Current		A		0.4		0.6
Fan	Motor Type		BLDC			
	Air Flow Rate (H/M/L)		8.5/7.0/6.0	9.5/8.0/7.0	13.0/12.0/11.0	17.0/15.0/13.0
Dimensions (WxHxD)	Body	mm	570x214x570			840x204x840
	Fascia Panel	mm	700x22x700			950x25x950
Net Weight	Body	kg	14		15	21
	Fascia Panel	kg	3			5
Sound Level (H/M/L)		dB(A)+3	36/33/30	38/35/32	41/39/36	38/36/34
Drain Hose (O.D. / I.D.)		mm	32/25			32/25
Refrigerant Type			R410A			
Interconnecting Cable			3-Core + Earth			

Model	Outdoor Unit		UU09W.ULD	UU12W.ULD	UU18W.UE2	UU24W.U42
Dimensions	WxHxD	mm	770x540x245		870x655x320	950x834x330
Net Weight	Outdoor	kg	32		46	60
Compressor (Inverter)	Type		Rotary			
	Quantity		1			
	Motor Type		BLDC			
Refrigerant	Charge (at 7.5m)	g (oz)	1000		1400	2000
	Type		R410A			
	Control		EEV			
Air Circulation	M ³ /Min		32		50	58
Sound Pressure	Cooling / Heating	dB(A)+3	48/47	47/48	48/51	48/52
Piping connections	Liquid	mm (inch)	6.35 (1/4)			9.52 (3/8)
	Gas	mm (inch)	9.52 (3/8)		12.7 (1/2)	15.88 (5/8)
Max. Piping Length / Elevation		m	15/10		40/30	50/30
Additional Refrigerant Charge (> 7.5m)		g/m	20		20 (>5.0m)	40
Recommended Fuse		A	10		16	25

Accessory Options Available

LG Electronics participates in the Eurovent Certification Programme for Comfort Air conditioner; the certified models are listed in the Eurovent Directory.

