

Ceiling Cassette – Standard Inverter 840 x 840

UT30 / UT36 / UT42 / UT48 / UT60

- Slim and compact design
- Ideal for high ceilings (upto 4.2m)
- Wide jet air flow
- Independent vane operation
- Extremely quiet
- BLDC compressor
- Streamlined airflow



SPECIFICATIONS							
Model	Indoor Unit Fascia Panel		UT30.NP2 PT-UMC1	UT36.NM2 PT-UMC1	UT42.NM2 PT-UMC1	UT48.NM2 PT-UMC1	UT60.NM2 PT-UMC1
Cooling Capacity	Min-Rated-Max	kW	3.20 ~ 8.0 ~ 8.80	4.00 ~ 10.0 ~ 11.00	5.0 ~ 12.5 ~ 13.8	5.48 ~ 13.9 ~ 15.7	5.92 ~ 14.6 ~ 16.3
Heating Capacity	Min-Rated-Max	kW	3.60 ~ 9.0 ~ 9.90	4.40 ~ 11.0 ~ 12.10	5.0 ~ 14.0 ~ 15.4	6.4 ~ 15.5 ~ 17.6	6.8 ~ 16.9 ~ 18.7
Nom. Input power	Cooling	kW	2.49	2.82	3.89	4.62	5.40
	Heating	kW	2.72	3.09	3.88	4.51	5.50
Running Current	Cooling / Heating	A	10.8/11.8	12.3/13.4	16.9/16.9	20.1/19.6	23.5/23.9
Starting Current	Cooling / Heating	A	< 12.0	< 14.0	< 16.0	< 20.0	< 23.0
EER		w/w	3.22	3.55	3.21	3.01	2.70
COP		w/w	3.31	3.56	3.61	3.41	3.07
SEER			6.11	5.41			
SCOP			3.81				
PdesignH (@-10°C)		kW	5.8	7.6			
Energy Label	Cooling/Heating	W	A++/A	A/A			
Annual Energy Consumption	Cooling/Heating	kWh	459/2,505	648/2,800			
Nominal Running Current		A	0.6		1.0		
Fan	Motor Type		BLDC				
	Air Flow Rate (H/M/L)		19.0/17.0/15.0	24.0/22.0/19.0	30.0/28.0/26.0	34.0/32.0/30.0	
Dimensions (WxHxD)	Body	mm	840x204x840	840x246x840	840x288x840		
	Fascia Panel	mm	950x25x950		950x25x950		
Net Weight	Body	kg	21	22.3	24.6		
	Fascia Panel	kg	5		5		
Sound Level (H/M/L)	dB(A)+3		40/37/35	43/40/37	46/44/40	49/47/43	
Drain Hose (O.D. / I.D.)		mm	32/25		32/25		
Refrigerant Type			R410A				
Interconnecting Cable			3-Core + Earth				
Model	Outdoor Unit		UU30W.U42	UU36W.U02	UU42W.U32	UU48W.U32	UU60W.U32
Dimensions	WxHxD	mm	950x834x330	950x1,170x330	950x1380x330		
Net Weight	Outdoor	kg	60	81	92		
Compressor (Inverter)	Type		Rotary		Twin Rotary		
	Quantity		1				
Refrigerant	Motor Type		BLDC				
	Charge (at 7.5m)	g (oz)	2000	2800	3,400		
	Type		R410A				
	Control		EEV				
Air Circulation	M³/Min		58	45x2	55x2		
Sound Pressure	Cooling / Heating	dB(A)+3	48/52	53/54	52/54		
Piping connections	Liquid	mm (inch)	9.52 (3/8)		9.52 (3/8)		
	Gas	mm (inch)	15.88 (5/8)		15.88 (5/8)		
Max. Piping Length / Elevation		m	50/30		75/30		
Additional Refrigerant Charge (> 7.5m)	g/m		40		40		
Recommended Fuse		A	25	30	40	50	

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

