

# CEILING MOUNTED CASSETTE



## STANDARD INVERTER (R32)

UT36F  
UT42F  
UT48F  
UT60F



UUD3 U30



LG participates in the ECP programme for EUROVENT AC program.  
Check ongoing validity of certification  
: [www.eurovent-certification.com](http://www.eurovent-certification.com)



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	3.8	5.2	6.6	8.1
	Heating	Rated	A	3.9	5.4	6.7	7.9
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°C		kW	9,5	12,1	13,4	14,6
	Heating @ -10°C		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
	Cooling	Rated	dB(A)	66	69	69	71
Piping Connections	Liquid		mm (inch)	Ø9,52 (3/8)	Ø9,52 (3/8)	Ø9,52 (3/8)	Ø9,52 (3/8)
	Gas		mm (inch)	Ø15,88 (5/8)	Ø15,88 (5/8)	Ø15,88 (5/8)	Ø15,88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max	°C	-20 - 52	-20 - 52	-20 - 52	-20 - 52
	Heating	Min - Max	°C	-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	m³/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	Max	dB(A)	61	61	62	62
Piping Connections	Drain	O.D. / I.D.	mm	Ø32,0 / 25,0	Ø32,0 / 25,0	Ø32,0 / 25,0	Ø32,0 / 25,0
Recommended Decoration Panel*	Model Name		-	PT-AAGW0	PT-AAGW0	PT-AAGW0	PT-AAGW0
	Color		-	White	White	White	White
	Dimensions	Body	mm	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950	950 x 35 x 950
	Weight	Body	kg	7,1	7,1	7,1	7,1
OUTDOOR				UUD3 U30			
Power Supply			Ø, V, Hz	3, 380-415, 50			
Circuit Breaker		Min	A	20			
Power Supply Cable (Included Earth)			No x mm²	5C x 2,5			
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330			
Weight	Net		kg	85,0			
Compressor	Type		-	Inverter Scroll			
	Type		-	R32			
Refrigerant	GWP (Global Warming Potential)		-	675			
	Precharged Amount		kg	3,0			
	t-CO <sub>2</sub> eq		-	2,025			
	Additional Charging Volume		g/m	40			
Fan	Air Flow Rate	Rated	m³/min x No.	55 x 2			
Total Piping Length		Min / Max	m	5 / 85			
Piping Elevation	IDU - ODU	Max	m	30			

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

Note :

- Due to our policy of innovation some specifications may be changed without notification.
- Performances are based on the following conditions (It is accordance with EN14511)
  - Cooling : Indoor Ambient Temp 27°CDB / 19°CWB, Outdoor Ambient Temp 35°CDB / 24°CWB
  - Heating : Indoor Ambient Temp 20°CDB / 15°CWB, Outdoor Ambient Temp 7°CDB / 6°CWB
  - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
- Sound Level Values are measured at Noise Measuring chamber accordance with standard. Therefore, these values depend on the ambient conditions and values are normally higher in actual operation.
- This product contains fluorinated greenhouse gases. (R32)