

CEILING SUSPENDED



H-INVERTER (R32)

UV36FH / UV42FH

UUD3 U30



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



COMBINATION				36	42
Capacity	Cooling	Min ~ Rated ~ Max	kW	3,8 / 9,5 / 12,8	4,8 / 12,1 / 14,5
	Heating	Min ~ Rated ~ Max	kW	4,3 / 10,8 / 13,7	5,4 / 13,5 / 16,2
Power Input (Set)	Cooling	Min ~ Rated ~ Max	kW	0,50 / 2,50 / 3,75	0,70 / 3,64 / 4,91
	Heating	Min ~ Rated ~ Max	kW	0,50 / 2,54 / 3,56	0,80 / 3,75 / 4,88
Running Current	Cooling	Rated	A	4,0	5,7
	Heating	Rated	A	4,1	5,9
EER / COP			kWh/kWh	3,80 / 4,25	3,32 / 3,60
SEER / SCOP			kWh/kWh	6,7 / 4,3	6,6 / 4,3
Pdesign	Cooling @ 35°C		kW	9,5	12,1
	Heating @ -10°C		kW	9,5	9,5
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	- / -
Annual Energy Consumption	Cooling / Heating		kWh	496 / 3,093	1,100 / 3,093
Dehumidification Rate			l/h	3,6	5,5
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 50	51 / 52
ODU Sound Power Level	Cooling	Rated	dB(A)	66	69
Piping Connections	Liquid		mm (inch)	Ø9,52 (3/8)	Ø9,52 (3/8)
	Gas		mm (inch)	Ø15,88 (5/8)	Ø15,88 (5/8)
	Connections Method		-	Flared	Flared
Operation Range (Outdoor)	Cooling	Min ~ Max	°C	-20 ~ 52	-20 ~ 52
	Heating	Min ~ Max	°C	-25 ~ 18	-25 ~ 18
INDOOR				UV36FH N20	UV42FH N20
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)			H / M / L	W	59 / 40 / 28
Air Flow Rate			H / M / L	m³/min	30 / 25 / 20
Dimensions	Body	W x H x D	mm	1,600 x 235 x 690	1,600 x 235 x 690
Weight	Body		kg	37,4	37,4
Sound Pressure Level	Cooling	H / M / L	dB (A)	48 / 44 / 40	48 / 44 / 40
Sound Power Level	Cooling	Max	dB (A)	62	62
Piping Connections	Drain(Natural Drainage)	O.D. / I.D.	mm	Ø25,0 / 20,5	Ø25,0 / 20,5
	Drain(Using Drain Pump)	O.D. / I.D.	mm	Ø32,0 / 26,0	Ø32,0 / 26,0
OUTDOOR				UUD3 U30	
Power Supply			Ø, V, Hz	3, 380-415, 50	
Circuit Breaker			Min	A	
Power Supply Cable (Included Earth)			No x mm³	5C x 2,5	
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330	
Weight	Net		kg	85	
Compressor	Type		-	Inverter Scroll	
	Type		-	R32	
	GWP (Global Warming Potential)		-	675	
	Precharged Amount		kg	3,0	
	t-CO ₂ eq		-	2,025	
	Additional Charge (After 7.5m)		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	

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)