

CONSOLE



STANDARD INVERTER (R32)

UQ09F
UQ12F
UQ18F



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

UUA1 ULO

UUB1 U20



COMMERCIAL

SINGLE SPLIT

COMBINATION				9	12	18
Capacity	Cooling	Min - Rated - Max	kW	1,5 / 2,6 / 3,4	1,5 / 3,5 / 4,0	2,0 / 5,0 / 5,8
	Heating	Min - Rated - Max	kW	1,6 / 3,1 / 3,9	1,6 / 4,0 / 4,3	2,0 / 4,9 / 5,4
Power Input (Set)	Cooling	Min - Rated - Max	kW	0,30 / 0,65 / 0,91	0,30 / 1,00 / 1,46	0,40 / 1,75 / 2,45
	Heating	Min - Rated - Max	kW	0,30 / 0,74 / 1,08	0,30 / 1,05 / 1,58	0,30 / 1,56 / 2,11
Running Current	Cooling	Rated	A	2,9	4,4	8,3
	Heating	Rated	A	3,3	4,7	8,0
EER / COP			kWh/kWh	4,00 / 4,20	3,50 / 3,80	2,85 / 3,14
SEER / SCOP			kWh/kWh	6,5 / 4,0	6,4 / 4,0	5,8 / 3,8
Pdesign	Cooling @ 35°C		kW	2,6	3,5	5
	Heating @ -10°C		kW	2,8	3	3,8
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A++ / A+	A+ / A
Annual Energy Consumption	Cooling / Heating		kWh	140 / 980	191 / 1,050	302 / 1,396
Dehumidification Rate			l/h	0,7	1,3	2,4
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	49 / 52	49 / 52	47 / 52
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	63
Piping Connections	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)
	Connections Method		-	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max	°C	-15 - 50	-15 - 50	-15 - 50
	Heating	Min - Max	°C	-20 - 18	-20 - 18	-20 - 18
INDOOR				UQ09F NAO	UQ12F NAO	UQ18F NAO
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	37 / 30 / 25	37 / 30 / 25	44 / 39 / 35
Air Flow Rate		H / M / L	m³/min	8,5 / 6,7 / 5,0	8,5 / 6,7 / 5,0	10,1 / 8,6 / 7,2
Dimensions	Body	W x H x D	mm	700 x 600 x 210	700 x 600 x 210	700 x 600 x 210
Weight	Body		kg	16,3	16,3	16,3
Sound Pressure Level	Cooling	H / M / L	dB(A)	38 / 32 / 27	38 / 32 / 27	44 / 39 / 35
Sound Power Level	Cooling	Max	dB(A)	59	59	60
Piping Connections	Drain	O.D. / I.D.	mm	Ø16,7 / 12,2	Ø16,7 / 12,2	Ø16,7 / 12,2
OUTDOOR				UUA1 ULO	UUB1 U20	
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	
Circuit Breaker		Min	A	15	20	
Power Supply Cable (Included Earth)			No x mm³	3C x 1,5	3C x 2,5	
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	
Weight	Net		kg	33,3	44,5	
Compressor	Type		-	Twin Rotary	Twin Rotary	
	Type		-	R32	R32	
Refrigerant	GWP (Global Warming Potential)		-	675	675	
	Precharged Amount		kg	1,0	1,2	
	t-CO ₂ eq		-	0,675	0,81	
	Additional Charge (After 7,5m)		g/m	20	20	
Fan	Air Flow Rate	Rated	m³/min x No.	28 x 1	50 x 1	
Total Piping Length		Min / Max	m	5 / 30	5 / 30	
Piping Elevation	IDU - ODU	Max	m	30	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)