

WALL MOUNTED UNIT



STANDARD INVERTER (R32)



US30F / US36F



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

UUC1,U40

UUD1,U30

UUD3,U30



COMBINATION				30	36	36
Capacity	Cooling	Min ~ Rated ~ Max	kW	3,2 / 8,0 / 9,0	3,8 / 9,5 / 12,5	3,8 / 9,5 / 12,5
	Heating	Min ~ Rated ~ Max	kW	3,6 / 9,0 / 10,0	4,3 / 10,8 / 13,4	4,3 / 10,8 / 13,4
Power Input (Set)	Cooling	Min ~ Rated ~ Max	kW	0,50 / 2,28 / 3,17	0,30 / 2,57 / 3,91	0,30 / 2,57 / 3,91
	Heating	Min ~ Rated ~ Max	kW	0,50 / 2,5 / 3,20	0,50 / 2,77 / 3,77	0,50 / 2,77 / 3,77
Running Current	Cooling	Rated	A	10,1	11,4	4,1
	Heating	Rated	A	11,1	12,2	4,4
EER / COP			kWh/kWh	3,51 / 3,60	3,70 / 3,90	3,70 / 3,90
SEER / SCOP			kWh/kWh	7,0 / 4,3	6,10 / 3,85	6,10 / 3,85
Pdesign	Cooling @ 35°C		kW	8	9,5	9,5
	Heating @ -10°C		kW	5,4	8,7	8,7
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A++ / A	A++ / A
Annual Energy Consumption	Cooling / Heating		kWh	400 / 1,758	545 / 3,164	545 / 3,164
Dehumidification Rate			l/h	2,9	3,8	3,8
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 52	50 / 50	50 / 50
ODU Sound Power Level	Cooling	Rated	dB(A)	68	66	66
Piping Connections	Liquid		mm (inch)	φ 9,52 (3/8)	φ 9,52 (3/8)	φ 9,52 (3/8)
	Gas		mm (inch)	φ 15,88 (5/8)	φ 15,88 (5/8)	φ 15,88 (5/8)
	Connections Method		-	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min ~ Max	°C	-20 ~ 50	-20 ~ 52	-20 ~ 52
	Heating	Min ~ Max	°C	-20 ~ 18	-25 ~ 18	-25 ~ 18
INDOOR				US30F.NRO	US36F.NRO	US36F.NRO
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	47 / 42 / 36	65 / 47 / 42	65 / 47 / 42
Air Flow Rate		H / M / L	m³/min	21 / 17 / 13	25 / 21 / 17	25 / 21 / 17
Dimensions	Body	W x H x D	mm	1,200 x 360 x 265	1,200 x 360 x 265	1,200 x 360 x 265
Weight	Body		kg	18,3	18,3	18,3
Sound Pressure Level	Cooling	H / M / L	dB(A)	46,0 / 42,0 / 38,0	51,0 / 46,0 / 42,0	51,0 / 46,0 / 42,0
Sound Power Level	Cooling	Max.	dB(A)	62	65	65
Piping Connections	Drain	O.D. / I.D.	mm	φ 21,5 / 16,0	φ 21,5 / 16,0	φ 21,5 / 16,0
OUTDOOR				UUC1,U40	UUD1,U30	UUD3,U30
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	3, 380-415, 50
Circuit Breaker		Min	A	25	40	20
Power Supply Cable (included Earth)			No x mm³	3C x 2,5	3C x 6,0	5C x 2,5
Dimensions	Net	W x H x D	mm	950 x 834 x 330	950 x 1,380 x 330	950 x 1,380 x 330
Weight	Net		kg	57,7	85	85
Compressor	Type		-	Twin Rotary	Inverter Scroll	Inverter Scroll
	Type		-	R32	R32	R32
Refrigerant	GWP (Global Warming Potential)		-	675	675	675
	Precharged Amount		kg	1,9	3,0	3,0
	t-CO ₂ eq.		-	1,283	2,025	2,025
	Additional Charge (After 7.5m)		g/m	40	40	40
Fan	Air Flow Rate	Rated	m³/min x No.	58 x 1	55 x 2	55 x 2
Total Piping Length		Min / Max	m	5 / 50	5 / 85	5 / 85
Piping Elevation	IDU - ODU	Max	m	30	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)