

WALL MOUNTED UNIT



STANDARD INVERTER (R32)



US30F / US36F

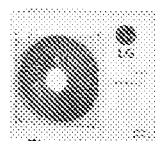
UUC1 U40

UUD1 U30

UUD3 U30



LG participates in the ECP programme for EUROVENT AC program.
any certification



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 / 2.26 / 3.17	0.30 / 2.67 / 3.91	0.30 / 2.67 / 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	8.10 / 3.85	8.10 / 3.85
Pdesign	Cooling @ 35µs		kW	8	9.5	9.5
	Heating @ -10µs		kW	5.4	6.7	6.7
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)	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)
	Connections Method		-	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min ~ Max	µs	-20 ~ 50	-20 ~ 52	-20 ~ 52
	Heating	Min ~ Max	µs	-20 ~ 18	-25 ~ 18	-25 ~ 18
INDOOR				US30F NR0	US36F NR0	US36F NR0
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 285	1,200 x 360 x 285	1,200 x 360 x 285
Weight	Body		kg	18.3	15.3	15.3
Sound Pressure Level	Cooling	H / M / L	dB(A)	46.0 / 42.0 / 36.0	51.0 / 46.0 / 42.0	51.0 / 46.0 / 42.0
Sound Power Level	Cooling	Max.	dB(A)	82	65	65
Piping Connections	Drain	O.D. / I.D.	mm	Ø21.5 / 16.0	Ø21.5 / 16.0	Ø21.5 / 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 mft	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.	55 x 1	55 x 2	55 x 2
Total Piping Length		Min / Max	m	5 / 60	5 / 85	5 / 85
Piping Elevation	IDU ~ ODU	Max	m	30	30	30