

# ROUND CASSETTE

UT36F NYO / UT48F NYO



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

UUD1.U30 UUD3 U30



COMBINATION				36	48
Capacity	Cooling	Min. / Rated / Max.	kW	3,80 / 11,00 / 12,54	5,40 / 13,40 / 15,68
	Heating	Min. / Rated / Max.	kW	4,30 / 12,20 / 13,39	6,20 / 15,50 / 17,52
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0,50 / 3,06 / 3,98	0,90 / 4,39 / 5,71
	Heating	Min. / Rated / Max.	kW	0,50 / 3,13 / 4,26	0,90 / 4,56 / 5,56
Running Current	Cooling	Rated	A	10,10	19,50
	Heating	Rated	A	10,70	20,20
EER / COP			kWh/kWh	3,60 / 3,90	3,05 / 3,40
SEER / SCOP			kWh/kWh	6,80 / 4,30	6,50 / 4,30
P Design	Cooling @ 35°C		kW	11,0	13,4
	Heating @ -10°C		kW	9,0	9,0
Seasonal Energy Label		Cooling / Heating	-	- / -	- / -
Annual Energy Consumption		Cooling / Heating	kWh	566 / 2,930	1,237 / 2,930
Dehumidification Rate			l/h	4,27	5,65
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 50	52 / 53
ODU Sound Power Level	Cooling / Heating	Rated	dB(A)	66 / -	69 / 69
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flare	Flare
Operation Range (Outdoor)	Cooling	Min. / Max.	°C	-20 / 52	-20 / 52
	Heating	Min. / Max.	°C	-25 / 18	-25 / 18

INDOOR				UT36F NYO	UT48F NYO
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Input (IDU)		H / M / L	W	90 / 66 / 48	125 / 90 / 66
Air Flow Rate		H / M / L	m³/min	25,0 / 21,0 / 19,0	29,0 / 25,0 / 21,0
Dimensions	Body	W x H x D	mm	1,050 x 330 x 1,050	1,050 x 330 x 1,050
Weight	Body		kg	30,0	30,0
Sound Pressure Level	Cooling	H / M / L	dB(A)	44,0 / 40,0 / 38,0	47,0 / 44,0 / 40,0
	Heating	H / M / L	dB(A)	47,0 / 43,0 / 40,0	49,0 / 46,0 / 42,0
Sound Power Level	Cooling	Rated	dB(A)	59	60
	Heating	Rated	dB(A)	-	62
Piping Connections	Drain Pipe	O.D. / I.D.	mm	Ø 32,0 / 25,0	Ø 32,0 / 25,0

OUTDOOR - SINGLE PHASE				UUD1 U30
Power Supply			Ø / V / Hz	1 / 220-240 / 50
Circuit Breaker		Min.	A	40
Power Supply Cable (Included Earth)			No x mm³	3C x 6,0

OUTDOOR - THREE PHASE				UUD3 U30
Power Supply			Ø / V / Hz	3 / 380-415 / 50
Circuit Breaker		Min.	A	20
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	85,0
Compressor	Type		-	Inverter Scroll
Refrigerant	Type		-	R32
	GWP (Global Warming Potential)		-	675
	Precharged Amount		kg	3,0
	t-CO <sub>2</sub> 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