

COMPACT CEILING CONCEALED DUCT

LOW STATIC PRESSURE

- CL18F / CL24F



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

UUA1 ULO

UUB1 U20



COMBINATION					18	24
Capacity	Cooling	Min. / Rated / Max.	kW		1.8 / 4.7 / 5.1	2.7 / 6.8 / 7.5
	Heating	Min. / Rated / Max.	kW		2.1 / 5.2 / 5.7	3.0 / 7.5 / 8.6
Power Input (Set)	Cooling	Min. / Rated / Max.	kW		0.34 / 1.62 / 1.99	0.40 / 2.12 / 2.54
	Heating	Min. / Rated / Max.	kW		0.30 / 1.53 / 1.99	0.50 / 2.41 / 3.13
Running Current	Cooling	Rated	A		7.2	9.3
	Heating	Rated	A		6.8	10.5
EER / COP			kWh / kWh		2.90 / 3.40	3.21 / 3.11
SEER / SCOP			kWh / kWh		5.1 / 3.8	6.0 / 4.1
Pdesign	Cooling @ 35°C		kW		4.7	6.8
	Heating @ -10°C		kW		2.7	4.2
Seasonal Energy Label	Cooling / Heating		-		A / A	A+ / A+
Annual Energy Consumption	Cooling / Heating		kWh		323 / 995	397 / 1,434
Dehumidification Rate			l/h		1.5	2.4
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)		49 / 52	48 / 53
ODU Sound Power Level	Cooling	Rated	dB(A)		65	65
Piping Connections	Liquid		mm (inch)		Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas		mm (inch)		Ø12.7 (1/2)	Ø15.88 (5/8)
	Connections Method		-		Flared	Flared
Operation (Outdoor)	Range	Cooling	Min. / Max.	°C	-10 / 50	-10 / 48
		Heating	Min. / Max.	°C	-10 / 18	-15 / 18

INDOOR					CL18F N60	CL24F N30
Power Supply			Ø / V / Hz		1 / 220-240 / 50	1 / 220-240 / 50
Power Input (IDU)		H / M / L	W		100 / 90 / 80	150 / 130 / 110
Air Flow Rate		H / M / L	m ³ /min		15 / 12 / 10	20 / 16 / 12
Dimensions	Body	W x H x D	mm		1,100 x 190 x 460	1,100 x 190 x 700
Weight	Body		kg		20.9	26
Sound Pressure Level	Cooling	H / M / L	dB(A)		34 / 31 / 29	39 / 35 / 32
Sound Power Level	Cooling	Max.	dB(A)		56	58
Piping Connections	Drain	O.D. / I.D.	mm		Ø32.0 / 26.0	Ø32.0 / 26.0

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 mm ³		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	40
Fan	Air Flow Rate	Rated	m ³ /min x No.		28 x 1	50 x 1
Total Piping Length		Min. / Max.	m		5 / 30	5 / 35
Piping Elevation	IDU - ODU	Max	m		30	30