

# CEILING CONCEALED DUCT



## COMPACT INVERTER (R32)

### LOW STATIC PRESSURE

#### - CL18F / CL24F



LG participates in the ECP programme for EUROVENT AC program.  
Check ongoing validity of certification  
: [www.eurovent-certification.com](http://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
	Liquid		mm (inch)	Ø6,35 (1/4)	Ø9,52 (3/8)
Piping Connections	Gas		mm (inch)	Ø12,7 (1/2)	Ø15,88 (5/8)
	Connections Method		-	Flared	Flared
Operation Range (Outdoor)	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	m³/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 mm²	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 <sub>2</sub> eq		-	0,675	0,81
	Additional Charge (After 7,5m)		g/m	20	40
Fan	Air Flow Rate	Rated	m³/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