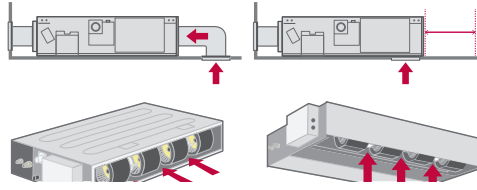
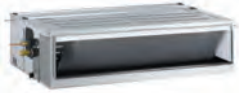


CEILING CONCEALED DUCT

MID STATIC PRESSURE
- CM18F / CM24F / UM30F

ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER



UUB1 U20

UUC1 U40



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

COMBINATION					18	24	30
Capacity	Cooling	Min. / Rated / Max.	kW	2.0 / 5.0 / 5.8	2.7 / 6.8 / 8.0	3.1 / 7.8 / 9.0	
	Heating	Min. / Rated / Max.	kW	2.3 / 5.8 / 6.7	3.0 / 7.5 / 9.0	3.6 / 9.0 / 10.1	
Power Input (Set)	Cooling	Min. / Rated / Max.	kW	0.30 / 1.33 / 1.86	0.40 / 1.95 / 2.69	0.40 / 2.23 / 3.03	
	Heating	Min. / Rated / Max.	kW	0.40 / 1.76 / 2.46	0.50 / 2.27 / 3.29	0.50 / 2.64 / 3.33	
Running Current	Cooling	Rated	A	7.4	8.7	9.9	
	Heating	Rated	A	8.3	10.1	11.7	
EER / COP			kWh / kWh	3.75 / 3.30	3.49 / 3.31	3.50 / 3.41	
SEER / SCOP			kWh / kWh	6.4 / 4.1	6.6 / 3.9	6.1 / 4.0	
Pdesign	Cooling @ 35°C		kW	5	6.8	7.8	
	Heating @ -10°C		kW	4.1	5.4	5.4	
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A++ / A	A++ / A+	
Annual Energy Consumption	Cooling / Heating		kWh	273 / 1,400	361 / 1,938	448 / 1,890	
Dehumidification Rate			l/h	1.2	2.6	2.4	
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	47 / 52	48 / 52	50 / 52	
ODU Sound Power Level	Cooling	Rated	dB(A)	63	65	68	
Piping Connections	Liquid		mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)	Ø9.52 (3/8)	
	Gas		mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)	
	Connections Method		-	Flared	Flared	Flared	
Operation (Outdoor)	Range	Cooling	Min. / Max.	°C	-15 / 50	-20 / 50	-20 / 50
		Heating	Min. / Max.	°C	-20 / 18	-20 / 18	-20 / 18
INDOOR					CM18F N10	CM24F N10	UM30F N10
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	
Power Input (IDU)		H / M / L	W	150 / 130 / 110	180 / 150 / 130	220 / 200 / 180	
Air Flow Rate		H / M / L	m³/min	16.5 / 14.5 / 13	18 / 16.5 / 14.5	22 / 20 / 18	
Dimensions	Body	W x H x D	mm	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	
Weight	Body		kg	24.6	24.6	26.2	
Sound Pressure Level	Cooling	H / M / L	dB(A)	34 / 32 / 30	35 / 34 / 32	37 / 35 / 34	
Sound Power Level	Cooling	Max.	dB(A)	59	60	62	
Piping Connections	Drain (Natural Drainage)	O.D. / I.D.	mm	Ø25.4 / 19.4	Ø25.4 / 19.4	Ø25.4 / 19.4	
	Drain (Using Drain Pump)	O.D. / I.D.	mm	Ø32.0 / 26.0	Ø32.0 / 26.0	Ø32.0 / 26.0	
OUTDOOR					UUB1 U20	UUC1 U40	
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	
Circuit Breaker		Min.	A	20	25	25	
Power Supply Cable (Included Earth)			No x mm³	3C x 2.5	3C x 2.5	3C x 2.5	
Dimensions	Net	W x H x D	mm	870 x 650 x 330	950 x 834 x 330	950 x 834 x 330	
Weight	Net		kg	44.5	57.7	57.7	
Compressor	Type		-	Twin Rotary	Twin Rotary	Twin Rotary	
	Type		-	R32	R32	R32	
Refrigerant	GWP (Global Warming Potential)		-	675	675	675	
	Precharged Amount		kg	1.2	1.9	1.9	
	t-CO ₂ eq		-	0.81	1.283	1.283	
	Additional Charge (After 7.5m)		g/m	20	40	40	
Fan	Air Flow Rate	Rated	m³/min x No.	50 x 1	58 x 1	58 x 1	
Total Piping Length		Min. / Max.	m	5 / 30	5 / 50	5 / 50	
Piping Elevation	IDU - ODU	Max.	m	30	30	30	