

CEILING CONCEALED DUCT

STANDARD INVERTER (R32)

LOW STATIC PRESSURE

- CL09F / CL12F / CL18F / CL24F



UUA1.U10

UUB1.U20

UUC1.U40



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

ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER

				Only 460mm deep			
COMBINATION				09	12	18	24
Capacity	Cooling	Min - Rated - Max	kW	1.5 / 2.5 / 3.2	1.5 / 3.4 / 4.7	2.0 / 5.0 / 5.8	2.7 / 6.8 / 7.8
	Heating	Min - Rated - Max	kW	1.8 / 3.2 / 4.0	1.8 / 4.0 / 4.9	2.3 / 5.8 / 6.7	3.0 / 7.5 / 9.0
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.30 / 0.67 / 0.93	0.33 / 1.06 / 1.84	0.3 / 1.35 / 1.89	0.4 / 2.03 / 2.84
	Heating	Min - Rated - Max	kW	0.38 / 0.75 / 1.63	0.33 / 1.08 / 1.63	0.4 / 1.77 / 2.48	0.4 / 2.13 / 3.30
Running Current	Cooling	Rated	A	3.0	4.7	7.5	9.0
	Heating	Rated	A	3.3	4.8	8.3	9.4
EER / COP			kWh/kWh	3.80 / 4.30	3.20 / 3.70	3.71 / 3.28	3.35 / 3.52
SEER / SCOP			kWh/kWh	6.1 / 4.0	5.6 / 3.8	6.1 / 3.9	6.2 / 3.9
Pdesign	Cooling @ 35		kW	2.5	3.4	5	6.8
	Heating @ -10		kW	2.9	2.9	4.1	5.4
Seasonal Energy Label	Cooling / Heating		-	A++ / A+	A+ / A	A++ / A	A++ / A
Annual Energy Consumption	Cooling / Heating		kWh	143 / 1,015	213 / 1,068	287 / 1,472	384 / 1,938
Dehumidification Rate			l/h	0.2	0.8	1.6	2.5
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	49 / 52	49 / 52	47 / 52	48 / 52
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	63	65
Piping Connections	Liquid		mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas		mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-15 - 50	-15 - 50	-15 - 50	-20 - 50
	Heating	Min - Max		-20 - 18	-20 - 18	-20 - 18	-20 - 18

INDOOR				CL09F.N50	CL12F.N50	CL18F.N60	CL24F.N30
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	21 / 15 / 13	21 / 15 / 13	100 / 90 / 80	150 / 130 / 110
Air Flow Rate		H / M / L	m³/min	11.5 / 9.5 / 8	11.5 / 9.5 / 8	15 / 12 / 10	20 / 16 / 12
Dimensions	Body	W x H x D	mm	900 x 190 x 460	900 x 190 x 460	1,100 x 190 x 460	1,100 x 190 x 700
Weight	Body		kg	18.0	18.0	20.9	26.0
Sound Pressure Level	Cooling	H / M / L	dB(A)	35 / 30 / 27	35 / 30 / 27	34 / 31 / 29	39 / 35 / 32
Sound Power Level	Cooling	Max.	dB(A)	55	55	56	58
Piping Connections	Drain	O.D. / I.D.	mm	32.0 / 26.0	32.0 / 26.0	32.0 / 26.0	32.0 / 26.0

OUTDOOR				UUA1.U10	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	15	20	25
Power Supply Cable (included Earth)			No x mm²	3C x 2.5	3C x 2.5	3C x 2.5
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330
Weight	Net		kg	33.3	44.5	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	1.0	1.2	1.9
	t-CO ₂ eq.		-	0.675	0.81	1.283
	Additional Charge (After 7.5m)		g/m	20	20	40
Fan	Air Flow Rate	Rated	m³/min x No.	28 x 1	50 x 1	58 x 1
Total Piping Length		Min / Max	m	5 / 30	5 / 30	5 / 50
Piping Elevation	IDU - ODU	Max	m	30	30	30

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLOQW / PQRCVCLOQ
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H

COMPACT CEILING CONCEALED DUCT

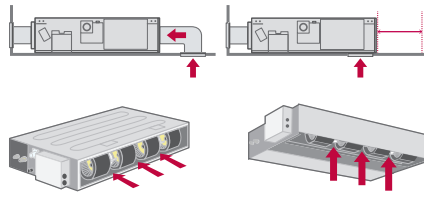
COMPACT OUTDOOR UNIT (R32)

LOW STATIC PRESSURE
- CL18F / CL24F



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

Air intake at the rear or bottom



UUA1.U10

UUB1.U20



ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER

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		kW	4.7	6.8
	Heating @ -10		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)	6.35 (1/4)	9.52 (3/8)
	Gas		mm (inch)	12.7 (1/2)	15.88 (5/8)
	Connections Method		-	Flared	Flared
Operation Range (Outdoor)	Cooling	Min ~ Max	□	-10 ~ 50	-10 ~ 48
	Heating	Min ~ Max	□	-10 ~ 18	-15 ~ 18

INDOOR				CL18FN60	CL24FN30
Power Supply			∅, 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	32.0 / 26.0	32.0 / 26.0

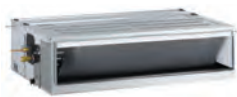
OUTDOOR				UUA1.U10	UUB1.U20
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50
Circuit Breaker		Min	A	15	20
Power Supply Cable (included Earth)			No x mm³	3C x 2.5	3C x 2.5
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330
Weight	Net		kg	33.3	44.5
Compressor	Type		-	Twin Rotary	Twin Rotary
	Type		-	R32	R32
	GWP (Global Warming Potential)		-	675	675
	Precharged Amount		kg	1.0	1.2
	t-CO ₂ eq.		-	0.675	0.81
Refrigerant	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

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLOQW / PQRCVCLOQ
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H

CEILING CONCEALED DUCT

STANDARD INVERTER (R32)

MID STATIC PRESSURE - CM18F / CM24F / UM30F



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

UUB1.U20

UUC1.U40



ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER

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 [°]		kW	5	6.8	7.8
	Heating @ -10 [°]		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)	∅ 6.35 (1/4)	∅ 9.52 (3/8)	∅ 9.52 (3/8)
	Gas		mm (inch)	∅ 12.7 (1/2)	∅ 15.88 (5/8)	∅ 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max	°	-15 - 50	-20 - 50	-20 - 50
	Heating	Min - Max	°	-20 - 18	-20 - 18	-20 - 18

INDOOR				CM18FN10	CM24FN10	UM30FN10
Power Supply			∅, 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	m ³ /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	∅ 25.4 / 19.4	∅ 25.4 / 19.4	∅ 25.4 / 19.4
	Drain (Using Drain Pump)	O.D. / I.D.	mm	∅ 32.0 / 26.0	∅ 32.0 / 26.0	∅ 32.0 / 26.0

OUTDOOR				UUB1.U20	UUC1.U40
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50
Circuit Breaker		Min	A	20	25
Power Supply Cable (included Earth)			No x mm ²	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
Weight	Net		kg	44.5	57.7
Compressor	Type		-	Twin Rotary	Twin Rotary
	Type		-	R32	R32
	GWP (Global Warming Potential)		-	675	675
Refrigerant	Precharged Amount		kg	1.2	1.9
	t-CO ₂ eq.		-	0.81	1.283
	Additional Charge (After 7.5m)		g/m	20	40
Fan	Air Flow Rate	Rated	m ³ /min x No.	50 x 1	58 x 1
Total Piping Length		Min / Max	m	5 / 30	5 / 50
Piping Elevation	IDU - ODU	Max	m	30	30

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLQW / PQRCVCLQ
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H

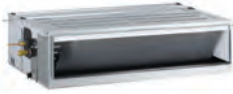
CEILING CONCEALED DUCT

STANDARD INVERTER (R32)

MID STATIC PRESSURE

- UM36F / UM42F / UM48F / UM60F

UUD1.U30



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

ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER

COMBINATION				36	42	48	60
Capacity	Cooling	Min - Rated - Max	kW	3.8 / 9.5 / 12.5	4.8 / 12.0 / 14.0	5.4 / 13.4 / 15.7	5.8 / 14.6 / 15.8
	Heating	Min - Rated - Max	kW	4.3 / 10.8 / 13.4	5.4 / 13.5 / 15.8	6.2 / 15.5 / 17.5	6.7 / 16.8 / 18.1
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.50 / 2.50 / 3.80	0.70 / 3.48 / 4.52	0.90 / 4.32 / 5.62	1.00 / 4.95 / 5.54
	Heating	Min - Rated - Max	kW	0.60 / 2.77 / 3.77	0.80 / 3.74 / 4.86	0.90 / 4.31 / 5.26	0.90 / 4.60 / 5.29
Running Current	Cooling	Rated	A	11.1	15.3	19.0	21.6
	Heating	Rated	A	12.6	16.4	18.4	20.4
EER / COP			kWh/kWh	3.80 / 3.90	3.45 / 3.61	3.10 / 3.60	2.95 / 3.65
SEER / SCOP			kWh/kWh	5.80 / 3.90	5.60 / 3.90	5.80 / 4.00	5.60 / 4.00
Pdesign	Cooling @ 35		kW	9.5	12.0	13.4	14.6
	Heating @ -10		kW	9.5	9.5	9.5	9.5
Seasonal Energy Label	Cooling / Heating		-	A+ / A	A+ / A	- / -	- / -
Annual Energy Consumption	Cooling / Heating		kWh	573 / 3,410	750 / 3,410	1,386 / 3,325	1,564 / 3,325
Dehumidification Rate			l/h	2.9	4.4	4.8	4.7
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 50	51 / 52	52 / 53	54 / 54
ODU Sound Power Level	Cooling	Rated	dB(A)	66	69	69	71
Piping Connections	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max		-20 - 52	-20 - 52	-20 - 52	-20 - 52
	Heating	Min - Max		-25 - 18	-25 - 18	-25 - 18	-25 - 18

INDOOR				UM36FN20	UM42FN20	UM48FN30	UM60FN30
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	183 / 134 / 101	266 / 200 / 145	242 / 159 / 124	342 / 287 / 242
Air Flow Rate		H / M / L	m³/min	32 / 28 / 24	38 / 33 / 28	40 / 34 / 28	50 / 45 / 40
Dimensions	Body	W x H x D	mm	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 360 x 700	1,250 x 360 x 700
Weight	Body		kg	38.5	38.5	43.5	43.5
Sound Pressure Level	Cooling	H / M / L	dB(A)	36 / 34 / 33	38 / 36 / 34	39 / 38 / 36	42 / 40 / 39
Sound Power Level	Cooling	Max.	dB(A)	60	62	65	66
Piping Connections	Drain (Natural Drainage)	O.D. / I.D.	mm	Ø 25.4 / 19.4	Ø 25.4 / 19.4	Ø 25.4 / 19.4	Ø 25.4 / 19.4
	Drain (Using Drain Pump)	O.D. / I.D.	mm	Ø 32.0 / 26.0	Ø 32.0 / 26.0	Ø 32.0 / 26.0	Ø 32.0 / 26.0

OUTDOOR				UUD1.U30	
Power Supply			Ø, V, Hz	1, 220-240, 50	
Circuit Breaker		Min	A	40	
Power Supply Cable (included Earth)			No x mm²	3C x 6.0	
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330	
Weight	Net		kg	85	
Compressor	Type		-	Inverter Scroll	
	Type		-	R32	
	GWP (Global Warming Potential)		-	675	
Refrigerant	Precharged Amount		kg	3.0	
	t-CO ₂ 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	

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCLOQW / PQRCVCLOQ
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSB21H

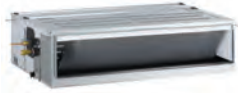
CEILING CONCEALED DUCT

STANDARD INVERTER (R32)

MID STATIC PRESSURE

- UM 36F / UM42F / UM48F / UM60F

UUD3.U30



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



ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER

COMBINATION				36	42	48	60
Capacity	Cooling	Min - Rated - Max	kW	3.8 / 9.5 / 12.5	4.8 / 12.0 / 14.0	5.4 / 13.4 / 15.7	5.8 / 14.6 / 15.8
	Heating	Min - Rated - Max	kW	4.3 / 10.8 / 13.4	5.4 / 13.5 / 15.8	6.2 / 15.5 / 17.5	6.7 / 16.8 / 18.1
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.50 / 2.50 / 3.80	0.70 / 3.48 / 4.52	0.90 / 4.32 / 5.62	1.00 / 4.95 / 5.54
	Heating	Min - Rated - Max	kW	0.60 / 2.77 / 3.77	0.80 / 3.74 / 4.86	0.90 / 4.31 / 5.26	0.90 / 4.60 / 5.29
Running Current	Cooling	Rated	A	4.0	5.5	6.8	7.7
	Heating	Rated	A	4.5	5.9	6.5	7.2
EER / COP			kWh/kWh	3.80 / 3.90	3.45 / 3.61	3.10 / 3.60	2.95 / 3.65
SEER / SCOP			kWh/kWh	5.8 / 3.9	5.6 / 3.9	5.8 / 4.0	5.6 / 4.0
Pdesign	Cooling @ 35 ^o		kW	9.5	12	13.4	14.6
	Heating @ -10 ^o		kW	9.5	9.5	9.5	9.5
Seasonal Energy Label	Cooling / Heating		-	A+ / A	A+ / A	- / -	- / -
Annual Energy Consumption	Cooling / Heating		kWh	573 / 3,410	750 / 3,410	1,386 / 3,325	1,564 / 3,325
Dehumidification Rate			l/h	2.9	4.4	4.8	4.7
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	50 / 50	51 / 52	52 / 53	54 / 54
ODU Sound Power Level	Cooling	Rated	dB(A)	66	69	69	71
Piping Connections	Liquid		mm (inch)	∅ 9.52 (3/8)	∅ 9.52 (3/8)	∅ 9.52 (3/8)	∅ 9.52 (3/8)
	Gas		mm (inch)	∅ 15.88 (5/8)	∅ 15.88 (5/8)	∅ 15.88 (5/8)	∅ 15.88 (5/8)
	Connections Method		-	Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max	°	-20 - 52	-20 - 52	-20 - 52	-20 - 52
	Heating	Min - Max	°	-25 - 18	-25 - 18	-25 - 18	-25 - 18

INDOOR				UM36F.N20	UM42F.N20	UM48F.N30	UM60F.N30
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Power Input (IDU)		H / M / L	W	183 / 134 / 101	266 / 200 / 145	242 / 159 / 124	342 / 287 / 242
Air Flow Rate		H / M / L	m ³ /min	32 / 28 / 24	38 / 33 / 28	40 / 34 / 28	50 / 45 / 40
Dimensions	Body	W x H x D	mm	1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 360 x 700	1,250 x 360 x 700
Weight	Body		kg	38.5	38.5	43.5	43.5
Sound Pressure Level	Cooling	H / M / L	dB(A)	36 / 34 / 33	38 / 36 / 34	39 / 38 / 36	42 / 40 / 39
Sound Power Level	Cooling	Max.	dB(A)	60	62	65	66
Piping Connections	Drain (Natural Drainage)	O.D. / I.D.	mm	∅ 25.4 / 19.4	∅ 25.4 / 19.4	∅ 25.4 / 19.4	∅ 25.4 / 19.4
	Drain (Using Drain Pump)	O.D. / I.D.	mm	∅ 32.0 / 26.0	∅ 32.0 / 26.0	∅ 32.0 / 26.0	∅ 32.0 / 26.0

OUTDOOR				UUD3.U30
Power Supply			∅, V, Hz	3, 380-415, 50
Circuit Breaker		Min	A	20
Power Supply Cable (included Earth)			No x mm ³	5C x 2.5
Dimensions	Net	W x H x D	mm	950 x 1,380 x 330
Weight	Net		kg	85
Compressor	Type		-	Inverter Scroll
	Type		-	R32
	GWP (Global Warming Potential)		-	675
Refrigerant	Precharged Amount		kg	3.0
	t-CO ₂ eq.		-	2.025
	Additional Charge (After 7.5m)		g/m	40
Fan	Air Flow Rate	Rated	m ³ /min x No.	55 x 2
Total Piping Length		Min / Max	m	5 / 85
Piping Elevation	IDU - ODU	Max	m	30

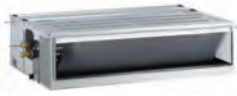
CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRVCLOQW / PQRVCLOQ
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H

COMPACT CEILING CONCEALED DUCT

COMPACT OUTDOOR UNIT (R32)

MID STATIC PRESSURE

- CM18F / CM24F / UM30F / UM36F



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

UUA1.U10

UUB1.U20

UUC1.U40



ADD THE PRICE OF THE CONTROLLER TO YOUR ORDER

COMBINATION				18	24	30	36
Capacity	Cooling	Min - Rated - Max	kW	1.8 / 5.0 / 5.6	2.7 / 6.8 / 7.5	3.0 / 7.5 / 8.3	3.8 / 9.5 / 10.5
	Heating	Min - Rated - Max	kW	2.2 / 5.5 / 6.7	3.0 / 7.4 / 8.5	3.2 / 8.0 / 8.8	4.3 / 10.8 / 11.5
Power Input (Set)	Cooling	Min - Rated - Max	kW	0.35 / 1.67 / 1.92	0.50 / 2.34 / 2.81	0.50 / 2.57 / 3.08	0.60 / 3.16 / 3.86
	Heating	Min - Rated - Max	kW	0.32 / 1.58 / 1.77	0.40 / 2.17 / 2.82	0.50 / 2.25 / 2.93	0.60 / 3.03 / 3.48
Running Current	Cooling	Rated	A	7.4	10.3	11.0	14.0
	Heating	Rated	A	7.0	9.7	9.7	13.4
EER / COP			kWh/kWh	3.00 / 3.50	2.91 / 3.41	2.92 / 3.56	3.01 / 3.57
SEER / SCOP			kWh/kWh	6.1 / 3.8	5.8 / 4.1	5.6 / 3.9	5.9 / 4.0
Pdesign	Cooling @ 35 [°]		kW	5	6.8	7.5	9.5
	Heating @ -10 [°]		kW	2.8	4.1	4.3	5.5
Seasonal Energy Label	Cooling / Heating			A++ / A	A+ / A+	A+ / A	A+ / A+
Annual Energy Consumption	Cooling / Heating		kWh	287 / 1,032	410 / 1,400	469 / 1,544	564 / 1,924
Dehumidification Rate			l/h	1.2	2.5	2.6	3.2
ODU Sound Pressure Level	Cooling / Heating	Rated	dB(A)	49 / 52	48 / 53	50 / 54	54 / 56
ODU Sound Power Level	Cooling	Rated	dB(A)	65	65	67	70
Piping Connections	Liquid		mm (inch)	∅ 6.35 (1/4)	∅ 9.52 (3/8)	∅ 9.52 (3/8)	∅ 9.52 (3/8)
	Gas		mm (inch)	∅ 12.7 (1/2)	∅ 15.88 (5/8)	∅ 15.88 (5/8)	∅ 15.88 (5/8)
	Connections Method			Flared	Flared	Flared	Flared
Operation Range (Outdoor)	Cooling	Min - Max	°	-10 - 50	-10 - 48	-10 - 48	-20 - 50
	Heating	Min - Max	°	-10 - 18	-15 - 18	-15 - 18	-15 - 18
INDOOR				CM18FN10	CM24FN10	UM30FN10	UM36FN20
Power Supply			∅, V, Hz	1, 220-240, 50	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	183 / 134 / 101
Air Flow Rate		H / M / L	m ³ /min	16.5 / 14.5 / 13	18 / 16.5 / 14.5	22 / 20 / 18	32 / 28 / 24
Dimensions	Body	W x H x D	mm	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	1,250 x 270 x 700
Weight	Body		kg	24.6	24.6	26.2	38.5
Sound Pressure Level	Cooling	H / M / L	dB(A)	34 / 32 / 30	35 / 34 / 32	37 / 35 / 34	36 / 34 / 33
Sound Power Level	Cooling	Max.	dB(A)	59	60	62	60
Piping Connections	Drain(Natural Drainage)	O.D. / I.D.	mm	∅ 25.4 / 19.4	∅ 25.4 / 19.4	∅ 25.4 / 19.4	∅ 25.4 / 19.4
	Drain(Using Drain Pump)	O.D. / I.D.	mm	∅ 32.0 / 26.0	∅ 32.0 / 26.0	∅ 32.0 / 26.0	∅ 32.0 / 26.0

OUTDOOR				UUA1.U10	UUB1.U20	UUC1.U40
Power Supply			∅, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Circuit Breaker		Min	A	15	20	25
Power Supply Cable (included Earth)			No x mm ³	3C x 2.5	3C x 2.5	3C x 2.5
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	950 x 834 x 330
Weight	Net		kg	33.3	44.5	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	1.2	1.9
	t-CO ₂ eq.			0.675	0.81	1.283
	Additional Charge (After 7.5m)		g/m	20	40	40
Fan	Air Flow Rate	Rated	m ³ /min x No.	28 x 1	50 x 1	58 x 1
Total Piping Length		Min / Max	m	5 / 30	5 / 35	5 / 50
Piping Elevation	IDU - ODU	Max	m	30	30	30

CONTROLLER	MODEL REFERENCE
Premium	PREMTA000*
Standard II	PREMTB001 / BB01
Standard III	PREMTB100 / BB10
Simple	PQRCVCL0QW / PQRCVCL0Q
Simple - Hotel	PQRCHCA0QW / PQRCHCA0Q
Wireless Controller	PWLSSB21H