

CEILING MOUNTED CASSETTE



STANDARD INVERTER (R32)

UT36R
UT42R
UT48R
UT60R



UU36WR UU42WR
UU48WR UU60WR



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

INDOOR				UT36R.NMO	UT42R.NMO	UT48R.NMO	UT60R.NMO
Capacity	Cooling	Min / Nom / Max	kW	4.5 / 9.5 / 13.0	5.0 / 12.0 / 14.5	5.5 / 13.4 / 16.0	5.9 / 14.6 / 16.3
	Heating	Min / Nom / Max	kW	5.0 / 10.8 / 13.7	5.5 / 13.5 / 16.5	6.1 / 15.5 / 18.0	6.8 / 16.9 / 18.7
Low Temperature Capacity	Heating -7°C	Max	kW	9.8	12.5	14.3	15.2
				Power Input (Set)	Cooling	Nom	kW
Power Input (Set)	Heating	Nom	kW	2.80	3.75	4.82	5.60
				Power Input (Indoor)	Min / Nom / Max	W	40 / 190 / 210
Running Current	Cooling / Heating	Nom	A	10.7 / 12.2	15.2 / 16.3	18.9 / 21.0	23.4 / 24.3
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
EER				3.85	3.43	3.08	2.71
COP				3.86	3.60	3.22	3.02
SEER				6.50	6.10	5.87	5.57
SCOP				4.30	4.10	4.04	3.92
Pdesign (@-10°C)			kW	8.05	8.05	9.30	9.30
Seasonal Energy Label	Cooling / Heating			A++ / A+ (A++ to E Scale)	A++ / A+	-	-
Annual Energy Consumption	Cooling / Heating		kWh	512 / 2,605	689 / 2,732	1,370 / 3,223	1,573 / 3,321
	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Drain	O.D. / I.D.	mm	32 / 25	32 / 25	32 / 25	32 / 25
		Air Flow Rate	High / Medium / Low	m ³ /min	30.0 / 25.0 / 20.0	33.0 / 28.0 / 22.0	33.0 / 28.0 / 22.0
Sound Pressure	Cooling	High / Medium / Low	dBA	46 / 43 / 40	47 / 44 / 41	47 / 44 / 41	47 / 44 / 41
Sound Power	Cooling	Max	dBA	62	64	64	66
Dehumidification Rate			l/h	2.7	4.2	5.2	6.2
Dimensions	Body	W x H x D	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
	Net Weight		kg	24.6	24.6	24.6	24.6
Decoration Panel	Model			PT-MCHW0	PT-MCHW0	PT-MCHW0	PT-MCHW0
	Color			Morning Fog	Morning Fog	Morning Fog	Morning Fog
	Dimensions	W x H x D	mm	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950
	Weight		kg	6.3	6.3	6.3	6.3

OUTDOOR				UU36WR.U30	UU42WR.U30	UU48WR.U30	UU60WR.U30
Compressor	Type			R-Scroll	R-Scroll	R-Scroll	R-Scroll
Airflow Rate	Nom		m ³ /min	110	110	110	110
Sound Pressure	Cooling	Nom	dBA	52	52	52	52
	Heating	Nom	dBA	54	54	54	54
Sound Power	Cooling	Max	dBA	66	67	68	68
Dimensions	W x H x D		mm	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330
Net Weight			kg	87.5	87.5	87.5	87.5
Refrigerant	Type			R32	R32	R32	R32
	Charge		g	3,000	3,000	3,000	3,000
	Additional Charge (after 7.5m)		g/m	40	40	40	40
	GWP			675	675	675	675
t-CO ₂ eq			2.03	2.03	2.03	2.03	
Operation Range (Outdoor)	Cooling	Min - Max	°C DB	-15 - 48	-15 - 48	-15 - 48	-15 - 48
	Heating	Min - Max	°C WB	-25 - 18	-25 - 18	-25 - 18	-25 - 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm ²	3C x 6.0	3C x 6.0	3C x 6.0	3C x 6.0
Transmission Cable			No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	40	40	40	40
Piping Length Total		Min - Max	m	5-85	5-85	5-85	5-85
Piping Elevation Difference	IDU - ODU	Max	m	30	30	30	30
	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)

Note : 1. Due to our policy of innovation some specifications may be changed without notification.
2. Definition of Power Input Nominal conditions - Performance tested under EN14511
3. Capacities are based on the following conditions:
Cooling : - Indoor Temperature 27°C DB / 19°C WB - Outdoor Temperature 35°C DB / 24°C WB Heating : - Indoor Temperature 20°C DB / 15°C WB - Outdoor Temperature 7°C DB / 6°C WB
4. Annual energy consumption : based on average use of 350 running hours in cooling and 1,400 hours in heating per year at seasonal condition
5. This product contains fluorinated greenhouse gases (R32)

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UT36R
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UU37WR UU42WR
UU49WR UU61WR



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	Heating	Min / Nom / Max	kW	5.0 / 10.8 / 13.7	5.5 / 13.5 / 16.5	6.1 / 15.5 / 18.0	6.8 / 16.9 / 18.7
Low Temperature Capacity	Heating -7°C	Max	kW	9.8	12.5	14.3	15.2
				Power Input (Set)	Cooling	Nom	kW
Power Input (Set)	Heating	Nom	kW	2.80	3.75	4.82	5.60
				Power Input (Indoor)	Min / Nom / Max	W	40 / 190 / 210
Running Current	Cooling / Heating	Nom	A	3.6 / 4.0	5.1 / 5.4	5.8 / 6.4	7.8 / 8.1
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
EER				3.85	3.43	3.08	2.71
COP				3.86	3.60	3.22	3.02
SEER				6.50	6.18	5.87	5.57
SCOP				4.30	4.17	4.04	3.92
Pdesign (@-10°C)			kW	8.05	8.05	9.30	9.30
Seasonal Energy Label	Cooling / Heating			A++ / A+ (A++ to E Scale)	A++ / A+	-	-
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	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
	Drain	O.D. / I.D.	mm	32 / 25	32 / 25	32 / 25	32 / 25
		Air Flow Rate	High / Medium / Low	m ³ /min	30.0 / 25.0 / 20.0	33.0 / 28.0 / 22.0	33.0 / 28.0 / 22.0
Sound Pressure	Cooling	High / Medium / Low	dBA	46 / 43 / 40	47 / 44 / 41	47 / 44 / 41	47 / 44 / 41
Sound Power	Cooling	Max	dBA	62	64	64	66
Dehumidification Rate			l/h	2.7	4.2	5.2	6.2
Dimensions	Body	W x H x D	mm	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
	Net Weight		kg	24.6	24.6	24.6	24.6
Decoration Panel	Model			PT-MCHW0	PT-MCHW0	PT-MCHW0	PT-MCHW0
	Color			Morning Fog	Morning Fog	Morning Fog	Morning Fog
	Dimensions	W x H x D	mm	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950
	Weight		kg	6.3	6.3	6.3	6.3

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	Heating	Nom	dBA	54	54	54	54
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Dimensions	W x H x D		mm	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330
Net Weight			kg	87.5	87.5	87.5	87.5
Refrigerant	Type			R32	R32	R32	R32
	Charge		g	3,000	3,000	3,000	3,000
	Additional Charge (after 7.5m)		g/m	40	40	40	40
	GWP			675	675	675	675
t-CO ₂ eq			2.03	2.03	2.03	2.03	
Operation Range (Outdoor)	Cooling	Min - Max	°C DB	-15 - 48	-15 - 48	-15 - 48	-15 - 48
	Heating	Min - Max	°C WB	-25 - 18	-25 - 18	-25 - 18	-25 - 18
Power Supply			Ø / V / Hz	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50
Power Supply Cable			No. x mm ²	5C x 2.5	3C x 6.0	5C x 2.5	5C x 2.5
Transmission Cable			No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	20	20	20	20
Piping Length Total		Min - Max	m	5-85	5-85	5-85	5-85
Piping Elevation Difference	IDU - ODU	Max	m	30	30	30	30
	Liquid		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping Connection	Gas		mm (inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)

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