



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

Single Combination

UNIT				9K	12K
INDOOR				W09TE.NEU	W12TE.NEU
Capacity	Cooling	Min. / Rated / Max.	kW	0.94 / 2.50 / 3.30	1.00 / 3.30 / 3.77
	Heating	Min. / Rated / Max.	kW	0.94 / 2.61 / 3.36	1.00 / 3.42 / 3.81
Power Input	Cooling / Heating	Rated	W	825 / 767	1,130 / 1,005
EER			W/W	3.03	2.92
S.E.E.R.				6.1	6.1
P design C			kW	2.5	3.3
COP			W/W	3.4	3.4
S.C.O.P		(Average / Warmer)		4.0 / 5.1	4.0 / 5.1
P design H (Average / Warmer)			kW	2.0 / 2.2	2.1 / 2.4
Energy Label	Cooling			A++	A++
(A+++ to D Scale)	Heating	(Average / Warmer)		A+ / A+++	A+ / A+++
Annual Energy	Cooling		kWh	143	189
Consumption	Heating	(Average / Warmer)	kWh	700 / 604	735 / 659
Sound Pressure*	Cooling	S / L / M / H	dB(A)	32 / 35 / 38 / 42	29 / 32 / 36 / 40
	Heating	L / M / H	dB(A)	35 / 38 / 42	31 / 35 / 40
Sound Power	Cooling		dB(A)	55	55
Air Flow Rate	Cooling	S / L / M / H / Max. (Power)	m³/min	3.9 / 4.3 / 4.7 / 5.6 / 6.1	4.6 / 5.2 / 6.1 / 7.3 / 8.1
	Heating	L / M / H	m³/min	4.8 / 5.3 / 6.3	7.2 / 8.0 / 9.2
Dehumidification Rate			l/h	1.0	1.2
Running Current	Cooling	Min. / Rated / Max.	A	1.2 / 4.0 / 8.0	1.5 / 5.8 / 9.0
	Heating	Min. / Rated / Max.	A	1.2 / 3.8 / 9.0	1.5 / 5.1 / 10.0
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm²	3 x 1.5	3 x 1.5
Power & Transmission Cable			N x mm²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Dimension			mm	698 x 255 x 190	777 x 250 x 201
Net Weight			kg	7.0	7.8
OUTDOOR				W09TE.UEU	W12TE.UEU
Operation Range	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C DB	-10 / 24	-10 / 24
Sound Pressure*	Cooling / Heating	High	dB(A)	52 / 53	54 / 54
Sound Power	Cooling	High	dB(A)	64	65
Air Flow Rate		High	m³/min	28.3	28.3
Piping	Liquid (ODU / IDU)	Min. / Max.	m	3 / 15	3 / 15
	Elevation (ODU / IDU)	Min. / Max.	m	10	10
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)
Drain Hose Size		OD (Outside)	mm (inch)	19.0 (3/4)	19.0 (3/4)
Refrigerant	Type			R32	R32
			kg	0.450	0.490
	Charge at 7.5m		t-CO ₂ eq	0.304	0.331
	Additional Charge		g/m	15	15
	GWP			675	675
Compressor Type				Single Rotary	Single Rotary
Net Weight			kg	20.0	20.0
Dimension			mm	712 x 459 x 276	712 x 459 x 276
ACCESSORIES & OTHERS					
Multi Compatible				-	-
PI 485				-	-
Dry Contact				-	-
Wired Remote Controller				-	-

* : Sound Pressure is not a value declared on Eurovent Program.
※ This product contains Fluorinated greenhouse gases (R32).
※ S : Sleep / L : Low / M : Medium / H : High
※ GWP : Global warming potential
※ t-CO₂eq : F-gas(kg)*GWP/1000
※ For our policy of continuous product improvement, specification, design and feature are subject to change without prior notice.
※ Y : Available or Applied / - : Not Available or Not Applied



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Single Combination

UNIT				9K	12K	18K	24K
INDOOR				W09TI.NEU	W12TI.NEU	W18TI.NEU	W24TI.NEU
Capacity	Cooling	Min. / Rated / Max.	kW	0.94 / 2.63 / 3.40	1.00 / 3.40 / 3.75	1.25 / 5.10 / 5.91	1.50 / 7.00 / 7.35
	Heating	Min. / Rated / Max.	kW	0.94 / 2.75 / 3.50	1.00 / 3.45 / 3.80	1.25 / 5.10 / 6.07	1.50 / 6.95 / 7.80
Power Input	Cooling / Heating	Rated	W	809 / 733	1,046 / 930	1,580 / 1,374	2,167 / 1,873
EER			W/W	3.25	3.25	3.23	3.23
S.E.E.R.				6.1	6.1	6.1	6.5
P design C			kW	2.6	3.4	5.1	7.0
COP			W/W	3.75	3.71	3.71	3.71
S.C.O.P		(Average / Warmer)		4.0 / 5.1	4.0 / 5.1	4.0 / 5.1	4.0 / 5.1
P design H (Average / Warmer)			kW	2.4 / 2.4	2.4 / 3.2	3.8 / 5.0	5.2 / 5.9
Energy Label	Cooling			A++	A++	A++	A++
(A+++ to D Scale)	Heating	(Average / Warmer)		A+ / A+++	A+ / A+++	A+ / A+++	A+ / A+++
Annual Energy	Cooling		kWh	149	195	293	377
Consumption	Heating	(Average / Warmer)	kWh	840 / 659	840 / 878	1,330 / 1,373	1,820 / 1,620
Sound Pressure*	Cooling	S / L / M / H	dB(A)	28 / 32 / 35 / 40	29 / 33 / 37 / 42	35 / 36 / 41 / 48	38 / 41 / 47 / 50
	Heating	L / M / H	dB(A)	32 / 36 / 40	32 / 36 / 40	36 / 41 / 47	37 / 42 / 48
Sound Power	Cooling		dB(A)	54	55	60	63
Air Flow Rate	Cooling	S / L / M / H / Max. (Power)	m³/min	5.6 / 6.3 / 7.0 / 8.0 / 8.8	6.0 / 6.8 / 8.2 / 9.4 / 10.3	8.0 / 8.7 / 10.5 / 12.6 / 14.0	14.4 / 15.6 / 18.7 / 20.4 / 21.6
	Heating	L / M / H	m³/min	6.3 / 7.0 / 8.5	7.9 / 9.3 / 10.7	9.0 / 10.9 / 13.1	16.7 / 19.6 / 23.6
Dehumidification Rate			l/h	1.0	1.2	1.5	1.8
Running Current	Cooling	Min. / Rated / Max.	A	1.2 / 4.6 / 8.0	1.2 / 4.8 / 7.4	1.7 / 8.1 / 12.0	2.0 / 9.6 / 12.8
	Heating	Min. / Rated / Max.	A	1.2 / 4.1 / 9.0	1.3 / 4.3 / 6.5	1.7 / 7.0 / 13.0	2.0 / 8.6 / 13.0
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm²	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5
Power & Transmission Cable			N x mm²	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)	4 x 0.75 (Including Earth)
Dimension			mm	777 x 250 x 201	811 x 292 x 203	910 x 294 x 206	1,010 x 315 x 220
Net Weight			kg	7.8	8.5	9.5	11.8
OUTDOOR				W09TI.UEU	W12TI.UEU	W18TI.UEU	W24TI.UEU
Operation Range	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C DB	-10 / 24	-10 / 24	-10 / 24	-10 / 24
Sound Pressure*	Cooling / Heating	High	dB(A)	54 / 52	54 / 54	55 / 55	58 / 60
Sound Power	Cooling	High	dB(A)	64	65	65	68
Air Flow Rate		High	m³/min	28.3	28.3	34	39
Piping	Liquid (ODU / IDU)	Min. / Max.	m	3 / 15	3 / 15	3 / 15	3 / 15
	Elevation (ODU / IDU)	Min. / Max.	m	10	10	10	10
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)
Drain Hose Size		OD (Outside)	mm (inch)	19.0 (3/4)	19.0 (3/4)	19.0 (3/4)	19.0 (3/4)
Refrigerant	Type			R32	R32	R32	R32
			kg	0.570	0.540	1.000	1.000
	Charge at 7.5m		t-CO ₂ eq	0.385	0.365	0.675	0.675
	Additional Charge		g/m	15	15	25	16
	GWP			675	675	675	675
Compressor Type				Single Rotary	Single Rotary	Single Rotary	Single Rotary
Net Weight			kg	22.0	22.0	30.0	38.0
Dimension			mm	787 x 498 x 290	787 x 498 x 290	863 x 602 x 349	927 x 699 x 380
ACCESSORIES & OTHERS							
Multi Compatible				-	-	-	-
PI 485				-	-	-	-
Dry Contact				-	-	-	-
Wired Remote Controller				-	-	-	-

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