

DUALCOOL WITH AIR PURIFICATION



RESIDENTIAL

WALL MOUNTED

NEW



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



Embedded Wi-Fi



Voice Control



Active Energy Control



Energy Display



Auto Cleaning



Ultra Dust Sensing (PM 1.0)



Jet Cool



4 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Quick & Easy Installation



Silent Mode

• Single Combination

UNIT				9K	12K
INDOOR				AP09RT NSJ	AP12RT NSJ
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700	890 / 3,500 / 4,000
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100	890 / 4,000 / 4,700
	Heating -7°C	Rated	W	2,600	3,000
Power Input	Cooling	Rated	W	710	1,160
	Heating	Rated	W	850	1,130
EER			W/W	3.52	3.02
S.E.E.R.				6.6	6.2
P design C			kW	2.5	3.5
COP			W/W	3.88	3.54
S.C.O.P. (Average / Warmer)				4.0 / 5.0	4.0 / 5.0
P design H (Average / Warmer)			kW	2.5 / 1.4	2.5 / 1.4
Energy Label	Cooling			A++	A++
(A+++ to D Scale)	Heating (Average / Warmer)			A+ / A++	A+ / A++
Annual Energy Consumption	Cooling		kWh	133	198
	Heating (Average / Warmer)		kWh	875 / 393	875 / 393
Sound Pressure	Cooling	S / L / M / H	dB(A)	21 / 27 / 35 / 42	21 / 27 / 35 / 42
	Heating	L / M / H	dB(A)	30 / 35 / 41	30 / 35 / 41
Sound Power	Cooling	Power	dB(A)	59	59
Air Flow Rate	Cooling	S / L / M / H	m³/min	3.0 / 4.2 / 6.6 / 10.0	3.0 / 4.2 / 6.6 / 10.0
		Max (Power)	m³/min	11.0	11.0
Dehumidification Rate	Heating	L / M / H	m³/min	4.2 / 6.6 / 10.0	4.2 / 6.6 / 10.0
			l/h	1.1	1.3
Running Current	Cooling	Rated	A	3.5	5.2
		Max	A	6.0	6.2
	Heating	Rated	A	4.0	5.1
		Max	A	7.0	7.0
Starting Current	Cooling / Heating	Rated	A	3.5 / 4.0	5.2 / 5.1
Power Supply			Ø V/Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm²	3 x 1.0	3 x 1.0
Power & Transmission Cable			N x mm²	4 x 1.0	4 x 1.0
Dimension			mm	857 x 348 x 189	857 x 348 x 189
Net Weight			kg	9.5	9.5
Fan Motor Output			W	30	30
OUTDOOR				AP09RT UA3	AP12RT UA3
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	48	48
	Heating	High	dB(A)	50	50
Sound Power	Cooling	High	dB(A)	65	65
Air Flow Rate	High		m³/min	27	27
Piping	Length (Odu/Idu)	Min / Max	m	3 / 15	3 / 15
	Elevation (Odu/Idu)	Max	m	7	7
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)	21.5 (0.85)	21.5 (0.85)
Refrigerant	Type			R32	R32
	Charge at 7.5m		kg	0.700	0.700
			t-CO ₂ eq	0.473	0.473
	Additional charge		g/m	20	20
Fan Motor Output	GWP			675	675
			W	43	43
Compressor Type				Twin Rotary	Twin Rotary
Net Weight			kg	26	26
Dimension			mm	717 x 495 x 230	717 x 495 x 230

※ 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

※ Specification, design and feature are subject to change without prior notice.