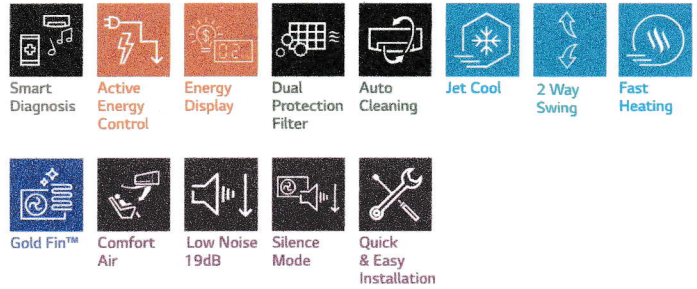
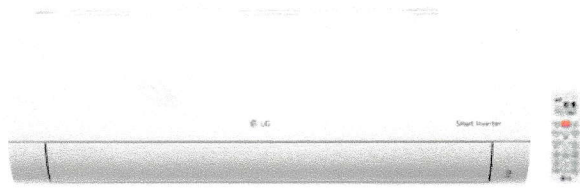


# STANDARD



## • Single Combination

UNIT				9K		12K	
INDOOR				P09EN.NSJ		P12EN.NSJ	
Capacity	Cooling	Min/Rated/Max	W	890/2500/3700	890/3500/4040		
	Heating +7°C	Min/Rated/Max	W	890/3200/4100	890/3800/5100		
Power Input	Heating -7°C	Rated	W	3000	3600		
	Cooling	Rated	W	670	1080		
EER	Heating +7°C	Rated	W/W	840	1000		
	Heating -7°C	Rated	W/W	3.73	3.24		
S.E.E.R.				6.5	6.4		
P design C			kW	2.5	3.5		
COP			W/W	3.81	3.80		
S.C.O.P.				4.0	4.0		
P design H			kW	2.4	2.5		
Energy Label	Cooling			A++	A++		
	Heating			A+	A+		
Annual Energy Consumption	Cooling		kWh	134	191		
	Heating		kWh	840	875		
Sound Pressure	Cooling	Sleep	dB(A)	19	19		
		Low	dB(A)	27	27		
		Medium	dB(A)	35	35		
	Heating	High	dB(A)	41	41		
		Low	dB(A)	27	27		
		Medium	dB(A)	35	35		
Sound Power	Cooling	High	dB(A)	41	41		
	Heating	High	dB(A)	59	59		
Air Flow Rate	Cooling	Sleep	m³/min	3.0	3.0		
		Low	m³/min	4.2	4.2		
		Medium	m³/min	7.5	7.5		
	Heating	High	m³/min	10.0	10.0		
		Max (Power)	m³/min	11.5	12.5		
		Low	m³/min	5.6	5.6		
Dehumidification Rate	Medium	m³/min	7.2	7.2			
	High	m³/min	10.0	10.0			
Dimension	W*H*D		mm	1.1	1.3		
Net Weight			kg	837*308*189	837*308*189		
Fan Motor Output			W	8.5	8.5		
				30	30		
OUTDOOR				P09EN.UA3		P12EN.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)	49	49		
	Heating	High	dB(A)	50	50		
Sound Power	Cooling	High	dB(A)	65	65		
	Heating	High	dB(A)	65	65		
Air Flow Rate	Cooling	High	m³/min	27	27		
	Heating	High	m³/min	27	27		
Piping	Length (Odu/Idu)	Min	m	3	3		
	Elevation (Odu/Idu)	Max	m	15	15		
Piping Connection	Liquid		mm (inch)	7	7		
	Gas		mm (inch)	06.35 (1/4)	06.35 (1/4)		
Refrigerant	Drain	OD(Outside)	mm (inch)	09.52 (3/8)	09.52 (3/8)		
	Type			21.5 (0.85)	21.5 (0.85)		
Charge at 7.5m			g	R410A	R410A		
			t-CO <sub>2</sub> eq	950	950		
Additional charge			g/m	1.98	1.98		
	GWP			20	20		
Fan Motor Output			W	2087.5	2087.5		
Running Current	Cooling	Rated	A	43	43		
	Heating	Rated	A	3.0	4.7		
Starting Current	Cooling	Max	A	6.0	6.0		
	Heating	Max	A	3.7	4.5		
Power Supply	Cooling	Rated	A	7.0	7.0		
	Heating	Rated	A	3.0	4.7		
Maximum Circuit Breaker			A	3.7	4.5		
Power Supply Cable			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50		
Power & Transmission Cable (odu - idu)			A	15	15		
Compressor Type			N x mm²	3*1.0	3*1.0		
Net Weight			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)		
Dimension	W*H*D		mm	1P Rotary	1P Rotary		
			kg	29	29		
			mm	717*483*230	717*483*230		