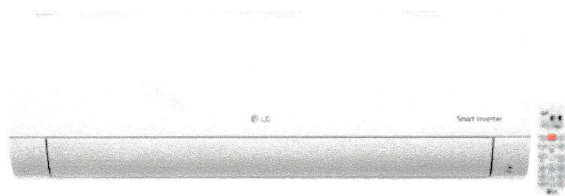


# WALL MOUNTED SPECIFICATION - SINGLE SPLIT ONLY

# STANDARD



## • Single Combination

UNIT				18K	24K
MODEL INDOOR UNIT				P18EN.NSK	P24EN.NSK
Capacity	Cooling	Min/Rated/Max	W	900/5000/5525	900/6600/7420
	Heating +7°C	Min/Rated/Max	W	900/5800/6438	900/7500/8640
	Heating -7°C	Rated	W	3800	4850
Power Input	Cooling	Rated	W	1587	2275
	Heating +7°C	Rated	W	1611	2308
				3.15	2.90
EER			W/W	6.5	6.2
SEER				5.0	6.6
P design C			KW	3.60	3.25
COF			W/W	4.0	3.9
S.C.O.P.				3.9	5.0
P design H			KW		
Energy Label	Cooling			A++	A++
	Heating			A+	A
Annual Energy Consumption	Cooling		KWh	269	372
	Heating		KWh	1365	1794
Sound Pressure	Cooling	Sleep	dBA	31	31
		Low	dBA	34	34
		Medium	dBA	39	42
	Heating	High	dBA	44	47
		Low	dBA	34	34
		Medium	dBA	39	42
Sound Power	Cooling	High	dBA	60	65
	Heating	High	dBA	60	65
Air Flow Rate	Cooling	Sleep	m³/min	8.0	8.0
		Low	m³/min	10.5	10.5
		Medium	m³/min	13.0	13.1
	Heating	High	m³/min	14.5	16.1
		Max (Power)	m³/min	15.5	20.0
		Low	m³/min	11.0	11.0
	Dehumidification Rate	Medium	m³/min	13.5	15.0
		High	m³/min	16.0	18.5
			l/h	1.8	2.5
Dimension	W*H*D	mm	998*330*210	998*330*210	
Net Weight		kg	11.6	12.5	
Fan Motor Output		W	30	60	
OUTDOOR				P18EN.UJ2	P24EN.UJ2
Operation Range	Cooling	Min-Max	°CDB	-15-48	-15-48
	Heating	Min-Max	°CDB	-10-24	-10-24
Sound Pressure	Cooling	High	dBA	53	56
	Heating	High	dBA	55	57
Sound Power	Cooling	High	dBA	65	70
	Heating	High	dBA	65	70
Air Flow Rate	Cooling	High	m³/min	35	50
Piping	Length (Odu/Idu)	Min	m	3	3
		Max	m	20	30
		Elevation (Odu/Idu)	m	10	15
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)
	Drain	OD (Outside)	mm (inch)	21.5 (0.85)	21.5 (0.85)
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1200	1350
			t-CO <sub>2</sub> eq	2.51	2.82
	Additional charge		g/m	20	30
GWP				2087.5	2087.5
Fan Motor Output			W	43	85
Running Current	Cooling	Rated	A	6.9	10.1
		Max	A	9.0	14.0
	Heating	Rated	A	7.1	10.4
Starting Current	Cooling	Max	A	9.5	14.0
		Rated	A	6.9	10.1
	Heating	Rated	A	7.1	10.4
Power Supply			Ø / V/Hz	1 / 220-240 / 50	1 / 220-240 / 50
Maximum Circuit Breaker			A	20	25
Power Supply Cable			N x mm²	3 x 1.5	3 x 2.5
Power & Transmission Cable (odu - idu)			N x mm²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Compressor Type				Twin Rotary	Twin Rotary
Net Weight			kg	36.7	46
Dimension	W*H*D		mm	770*545*288	870*655*320