

NEW STANDARD PLUS



Embedded Wi-Fi



Smart Diagnosis



Active Energy Control



Energy Display



Dual Protection Filter



Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB



Silence Mode



Quick & Easy Installation

• Single Combination

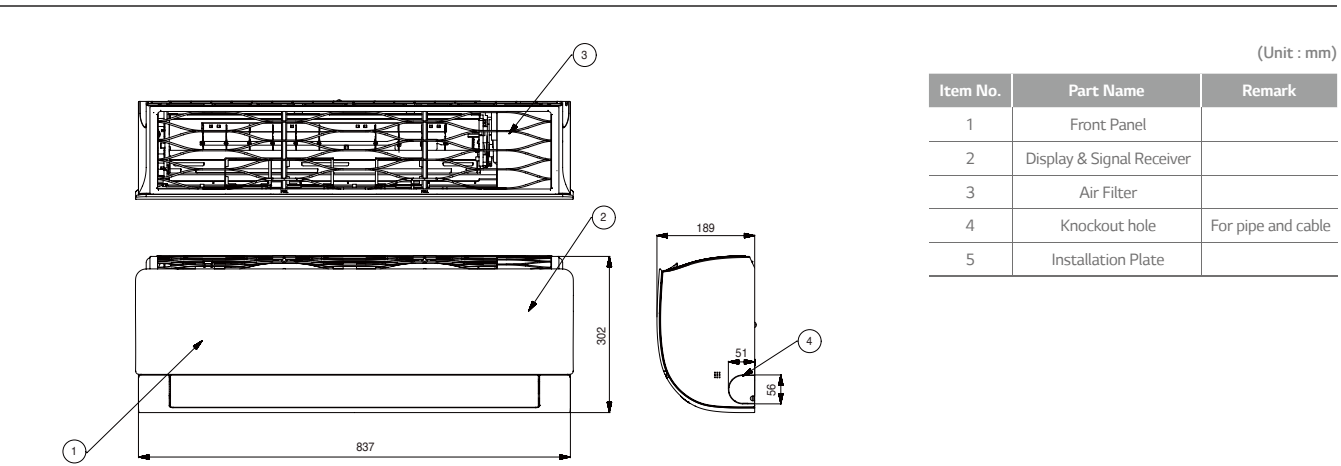
UNIT				9K	12K
INDOOR				PM09SP.NSJ	PM12SP.NSJ
Capacity	Cooling	Min	W	890	890
		Rated	W	2500	3500
		Max	W	3700	4040
	Heating +7°C	Min	W	890	890
		Rated	W	3200	3800
		Max	W	4100	5100
Power Input	Heating -7°C	Rated	W	3000	3600
		Cooling	W	670	1080
		Heating +7°C	W	840	1000
EER			W/W	3.73	3.24
S.E.E.R.				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				A++	A++
Annual Energy Consumption	Cooling		kWh	134	191
	Heating		kWh	840	875
	Heating		kWh	840	875
Sound Pressure	Cooling	Sleep	dBA+1	19	19
		Low	dBA+1	27	27
		Medium	dBA+1	35	35
		High	dBA+1	41	41
	Heating	Low	dBA+1	27	27
		Medium	dBA+1	35	35
		High	dBA+1	41	41
	Heating	High	dBA	59	59
Sound Power	Cooling	High	dBA	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
		High	m³/min	10.0	10.0
	Heating	Max (Power)	m³/min	11.5	12.5
		Low	m³/min	5.6	5.6
		Medium	m³/min	7.2	7.2
		High	m³/min	10.0	10.0
Dehumidification Rate			l/h	1.1	1.3
Running Current	Cooling	Rated	A	3.0	4.7
		Max	A	6.0	6.0
	Heating	Rated	A	3.7	4.5
		Max	A	7.0	7.0
Starting Current	Cooling	Rated	A	3.0	4.7
	Heating	Rated	A	3.7	4.5
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*1.0	3*1.0
Power & Transmission Cable			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)
Dimension			mm	837*302*189	837*302*189
Net Weight			kg	8.7	8.7
Fan Motor Output			W	30	30

OUTDOOR				PM09SP.UA3	PM12SP.UA3
Operation Range	Cooling	Min-Max	°CDB	-10~48	-10~48
	Heating	Min-Max	°CDB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA+1	49	49
	Heating	High	dBA+1	50	50
Sound Power	Cooling	High	dBA	65	65
Air Flow Rate	Cooling	High	m³/min	27	27
	Piping	Length (Odu/Idu)	m	3	3
Piping Connection	Liquid	Min	m	15	15
		Max	m	7	7
		Max	m	7	7
Refrigerant	Type	OD(Outside)	mm	6.35	6.35
		OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
		OD(Outside)	inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
		OD(Outside)	inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	950	950
			t-CO ₂ eq	1.98	1.98
	Additional charge		g/m	20	20
Fan Motor Output	GWP			2087.5	2087.5
			W	43	43
Compressor Type				1P Rotary	1P Rotary
Net Weight			kg	28.4	28.4
Dimension			mm	717*483*230	717*483*230

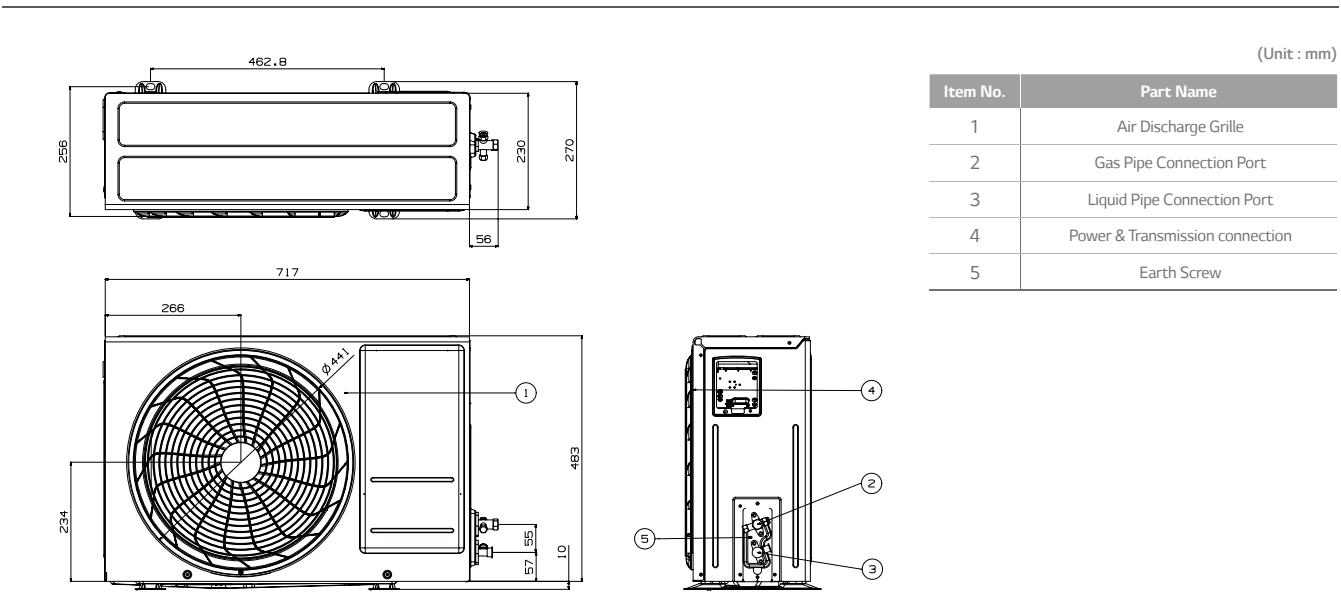
* S : Sleep / L : Low / M : Medium / H : High

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

PM09SP.NSJ / PM12SP.NSJ



PM09SP.UA3 / PM12SP.UA3



* This product contains Fluorinated greenhouse gases (R410A).

• Multi Combination

UNIT				5K	7K	9K	12K	15K
INDOOR				PM05SP.NSJ	PM07SP.NSJ	PM09SP.NSJ	PM12SP.NSJ	PM15SP.NSJ
Capacity	Cooling/Heating	Nom	kW	1.5 / 1.6	2.1 / 2.3	2.5 / 3.2	3.5 / 3.8	4.2 / 5.4
Power Input			W	30	30	30	30	30
Running Current			A	0.1	0.1	0.2	0.2	0.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m3/min	8.3 / 6.7 / 5.7	9.7 / 8.2 / 5.7	10.2 / 8.4 / 5.7	10.7 / 9.2 / 5.7	11.2 / 10.1 / 6.1
Sound Pressure Level		H / M / L	dB(A)	34 / 31 / 27	35 / 32 / 27	36 / 33 / 27	40 / 35 / 27	41 / 36 / 29
Sound Power Level		Cooling	dB(A)	57	57	57	57	57
Dehumidification Rate		l/h	l/h	0.9	0.9	1.1	1.2	1.2
Piping Connections	Liquid		mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)

NEW STANDARD PLUS



Embedded
Wi-Fi



Smart
Diagnosis



Active
Energy
Control



Energy
Display



Dual
Protection
Filter



Auto
Cleaning



Jet Cool



4 Way
Swing



Fast
Heating



Gold Fin™



Comfort
Air



Silence
Mode



Quick
& Easy
Installation

• Single Combination

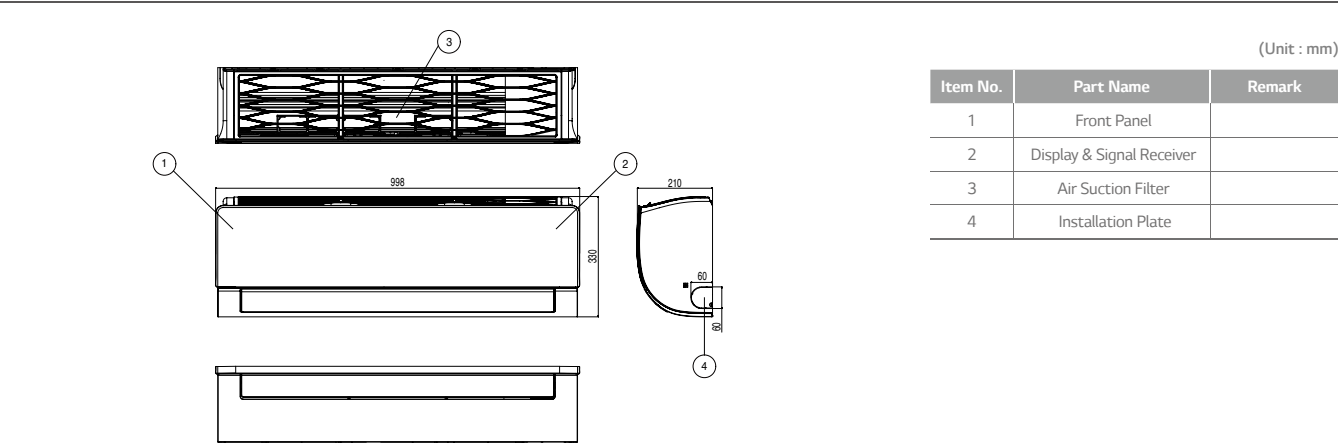
UNIT				18K	24K
INDOOR				PM18SP.NSK	PM24SP.NSK
Capacity	Cooling	Min	W	900	900
		Rated	W	5000	6600
		Max	W	5525	7420
	Heating +7°C	Min	W	900	900
		Rated	W	5800	7500
Power Input	Cooling	Max	W	6438	8640
		Rated	W	3800	4850
		Rated	W	1587	2275
	Heating -7°C	Rated	W	1611	2308
		Rated	W	3.15	2.90
EER			W/W	6.5	6.2
S.E.E.R.				5.0	6.6
P design C			kW	3.60	3.25
COP			W/W	4.0	3.9
S.C.O.P.				3.9	5.0
P design H			kW	A++	A+
Energy Label				A	A
Annual Energy Consumption	Cooling		kWh	269	372
	Heating		kWh	1365	1794
	Heating		kWh	1365	1794
Sound Pressure	Cooling	Sleep	dBA+1	31	31
		Low	dBA+1	34	34
		Medium	dBA+1	39	42
		High	dBA+1	44	47
		High	dBA+1	44	47
	Heating	Low	dBA+1	34	34
		Medium	dBA+1	39	42
		High	dBA+1	44	47
		High	dBA+1	44	47
		High	dBA+1	44	47
Sound Power	Cooling	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
		High	m³/min	14.5	16.1
		Max (Power)	m³/min	15.5	20.0
	Heating	Low	m³/min	11.0	11.0
		Medium	m³/min	13.5	15.0
		High	m³/min	16.0	18.5
		High	m³/min	16.0	18.5
		High	m³/min	16.0	18.5
Dehumidification Rate	Cooling	Rated	l/h	1.8	2.5
		Rated	A	6.9	10.1
		Max	A	9.0	14.0
		Rated	A	7.1	10.4
		Max	A	9.5	14.0
Running Current	Heating	Rated	A	6.9	10.1
		Rated	A	7.1	10.4
		Max	A	9.5	14.0
		Rated	A	6.9	10.1
		Rated	A	7.1	10.4
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	20	25
Power Supply Cable			N x mm²	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	998*330*210	998*330*210
Net Weight			kg	12	12.8
Fan Motor Output			W	30	60

OUTDOOR				PM18SP.UL2	PM24SP.UUE
Operation Range	Cooling	Min-Max	°CDB	-15~48	-15~48
	Heating	Min-Max	°CDB	-10~24	-10~24
Sound Pressure	Cooling	High	dBA+1	53	56
	Heating	High	dBA+1	55	57
Sound Power	Cooling	High	dBA	65	70
Air Flow Rate	Cooling	High	m³/min	35	50
	Cooling	High	m³/min	35	50
Piping	Length (Odu/Idu)	Min	m	3	3
	Length (Odu/Idu)	Max	m	20	30
Piping Connection	Elevation (Odu/Idu)	Max	m	10	15
	Liquid	OD(Outside)	mm	6.35	6.35
	Liquid	OD(Outside)	inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	12.7	15.88
	Gas	OD(Outside)	inch	(1/2)	(5/8)
	Drain	OD(Outside)	mm	21.5	21.5
Refrigerant	OD(Outside)	inch		0.85	0.85
	Type			R410A	R410A
	Charge at 7.5m	g		1200	1350
	Additional charge	t-CO₂ eq		2.51	2.82
	GWP	g/m		20	30
Fan Motor Output			W	2087.5	2087.5
Compressor Type				43	85
Net Weight			kg	Twin Rotary	Twin Rotary
Dimension			mm	36.3	46
				770*545*288	870*655*320

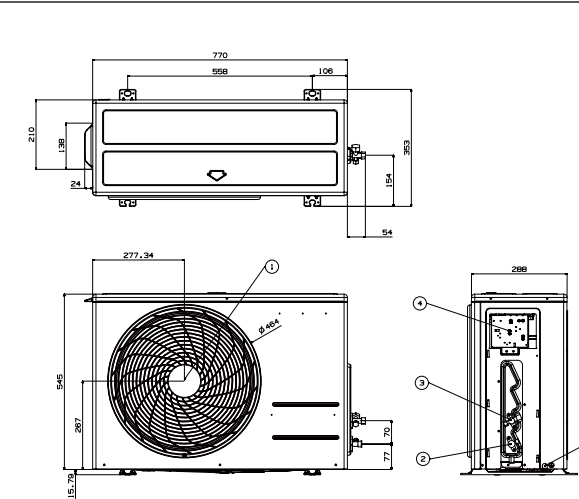
* S : Sleep / L : Low / M : Medium / H : High

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

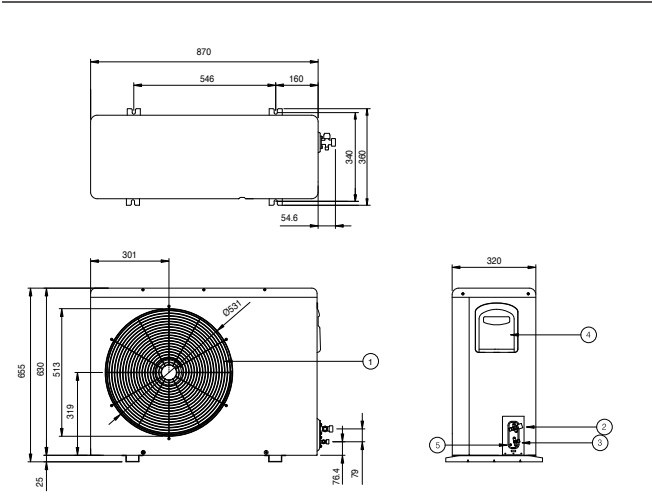
PM18SP.NSK / PM24SP.NSK



PM18SP.UL2



PM24SP.UUE



• Multi Combination

UNIT				18K	24K
INDOOR				PM18SP.NSK	PM24SP.NSK
Capacity	Cooling/Heating	Nom	kW	5.0 / 5.8	6.6 / 7.5
Power Input			W x No.	60	60
Running Current			A	0.3	0.3
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure Level		H / M / L	dB(A)	44 / 38 / 35	46 / 41 / 36
Sound Power Level		Cooling	dB(A)	59	65
Dehumidification Rate		l/h	l/h	1.9	2.6
Piping Connections	Liquid		mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm(inch)	Ø 12.7 (1/2)	Ø 12.7 (1/2)