

UNIT				9K	12K	18K
INDOOR				PC09SQ.NSJ	PC12SQ.NSJ	PC18SQ.NSK
Capacity	Cooling	Min/Rated/Max	W	890/2500/3700	890/3500/4040	900/5000/5500
	Heating +7°C	Min/Rated/Max	W	890/3300/4100	890/4000/5100	900/5800/6400
Power Input	Heating -7°C	Rated	W	2600	3000	4200
	Heating +7°C	Rated	W	656	1080	1562
EER			W/W	800	1050	1611
S.E.E.R.				3.81	3.24	3.20
P design C			kW	7.0	6.6	7.0
COP			W/W	2.5	3.5	5.0
S.C.O.P.				4.13	3.81	3.60
P design H			kW	4.0	4.0	4.3
Energy Label	Cooling (A++ to E Scale)			2.5	2.5	3.9
	Heating (A++ to E Scale)			A++	A++	A++
Annual Energy Consumption	Cooling		kWh	A+	A+	A+
	Heating		kWh	125	186	250
Sound Pressure	Cooling	Sleep	dBA	875	875	1270
		Low	dBA	19	19	31
		Medium	dBA	27	27	34
	Heating	High	dBA	35	35	39
		Low	dBA	41	41	44
		Medium	dBA	27	27	34
Sound Power	Cooling	High	dBA	35	35	39
		Low	dBA	41	41	44
		Medium	dBA	27	27	34
	Heating	High	dBA	41	41	44
		Low	dBA	59	59	60
		Medium	dBA	30	30	8.0
Air Flow Rate	Cooling	Sleep	m³/min	4.2	4.2	10.5
		Low	m³/min	7.5	7.5	13.0
		Medium	m³/min	10.0	10.0	14.5
	Heating	High	m³/min	12.5	12.5	15.5
		Low	m³/min	5.6	5.6	11.0
		Medium	m³/min	7.2	7.2	13.5
Dehumidification Rate	High	m³/min	10.0	10.0	16.0	
		l/h	1.1	1.3	1.8	
Running Current	Cooling	Rated	A	3.3	4.7	6.9
	Max	A	6.0	6.0	9.0	
Starting Current	Heating	Rated	A	4.0	4.7	7.1
	Max	A	7.0	7.0	9.5	
Power Supply	Cooling	Rated	A	3.3	4.7	6.9
	Heating	Rated	A	4.0	4.7	7.1
Circuit Breaker			Ø / V /Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			A	15	15	20
Power & Transmission Cable			N x mm²	3*1.0	3*1.0	3 x 1.5
Dimension			N x mm²	4*1.0 (Including Earth)	4*1.0 (Including Earth)	4 x 1.0 (Including Earth)
Net Weight			mm	837*308*189	837*308*189	998*345*210
Fan Motor Output			kg	8.7	8.7	11.9
			W	30	30	30
OUTDOOR				PC09SQ.UA3	PC12SQ.UA3	PC18SQ.UL2
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48	-15-48
	Heating	Min-Max	°CDB	-10-24	-10-24	-10-24
Sound Pressure	Cooling	High	dBA	48	48	53
	Heating	High	dBA	50	50	55
Sound Power	Cooling	High	dBA	65	65	65
Air Flow Rate	Cooling	High	m³/min	27	27	35
Piping	Length (Odu/Idu)	Min	m	3	3	3
	Max	m	15	15	20	
Piping Connection	Elevation (Odu/Idu)	Max	m	7	7	10
	Liquid	OD(Outside)	mm	6.35	6.35	6.35
		inch	(1/4)	(1/4)	(1/4)	
	Gas	OD(Outside)	mm	9.52	9.52	12.7
		inch	(3/8)	(3/8)	(1/2)	
	Drain	OD(Outside)	mm	21.5	21.5	21.5
inch		0.85	0.85	0.85		
Refrigerant	Type			R32	R32	R32
	Charge at 7.5m		g	700	700	1000
	Additional charge		t-CO <sub>2</sub> eq	0.47	0.47	0.68
	GWP		g/m	20	20	20
Fan Motor Output			W	675	675	675
Compressor Type				43	43	43
Net Weight			kg	Twin Rotary	Twin Rotary	Twin Rotary
Dimension			mm	25.1	25.1	34.4
				717*483*230	717*483*230	770*545*288