

Buyer Model	Set (Indoor / Outdoor)		Unit	PC09ST.SSJ (PC09ST.NS.J / PC09ST.UA3)		
Factory Model				S3-M09JA2PA.EA6GEEU (S3NM09JA2PA.EA6GEEU / S3UM09JA2PA.EA6GEEU)		
Capacity	Cooling	Min ~ Rated ~ Max	kW	0.890	2.500	3.700
			Btu/h	3,039	8,536	12,633
			kJ/h	-	-	-
	Cooling (T3)	Min ~ Rated ~ Max	kW	-	-	-
			Btu/h	-	-	-
			kJ/h	-	-	-
Heating	Min ~ Rated ~ Max	kW	0.890	3.300	4.100	
		Btu/h	3,039	11,268	13,989	
		kJ/h	-	-	-	
Heating -7°C		Max	kW	2.600		
Power Input	Cooling	Min ~ Rated ~ Max	W	200	656	1,400
	Cooling (T3)	Min ~ Rated ~ Max	W	-	-	-
	Heating	Min ~ Rated ~ Max	W	195	800	1,600
Running Current	Cooling	Min ~ Rated ~ Max	A	1.10	3.30	6.00
	Cooling (T3)	Min ~ Rated ~ Max	A	-	-	-
	Heating	Min ~ Rated ~ Max	A	1.10	4.00	7.00
EER			WW	3.81		
			(Btu/h)W	13.01		
			(kJ/h)W	-		
EER (T3)			WW	-		
			(Btu/h)W	-		
SEER			-	7		
COP			WW	4.13		
			(Btu/h)W	14.09		
			(kJ/h)W	-		
SCOP			-	4		
P design C / P design H			kW	2.5 / 2.5		
Energy Label Grade		Cooling / Heating	-	A++ / A+		
Annual Energy Consumption		Cooling / Heating	kWh/year	125 / 875		
Weighted EER			(Btu/h)W	-		
			WW	-		
Power Supply			Ø, V, Hz	1, 220-240, 50		
Available Voltage Range			V	187 ~ 276		
Power Factor		Cooling / Heating	%	93.0 / 94.0		
Moisture Removal			l/h	1.10		
Indoor	Air Flow Rate	Cooling, SH/H/M/L	m³/min	12.5 / 10.0 / 7.5 / 4.2		
		Heating, SH/H/M/L	m³/min	13.0 / 10.0 / 7.2 / 5.6		
	Sound Pressure Level	Cooling, SH/H/M/L/SL	dB(A)	45 / 41 / 35 / 27 / 19		
		Heating, SH/H/M/L	dB(A)	45 / 41 / 35 / 27		
	Sound Power Level			dB(A)	59	
	Dimensions (W × H × D)	Net	mm	837 x 308 x 189		
		Shipping	mm	882 x 385 x 253		
Weight	Net	kg	8.7			
	Shipping	kg	11.655			
Exterior Color Code			-	Munsell 7.5BG 10/2 (RAL 9016)		
Outdoor	Air Flow Rate	Max	m³/min	27.0		
	Fan Motor Speed	Cooling, Min ~ Max	rpm	230 ~ 1000		
		Heating, Min ~ Max	rpm	230 ~ 1000		
	Sound Pressure Level	Cooling, Rated	dB(A)	48		
		Heating, Rated	dB(A)	50		
	Sound Power Level			dB(A)	65	
	Dimensions (W × H × D)	Net	mm	717 x 495 x 230		
		Shipping	mm	836 x 540 x 321		
	Weight	Net	kg	25.1		
		Shipping	kg	27.2		
Max. Fuse Size			A	15		
Exterior Color Code			-	Munsell 9.54Y 8.34/1.31 (RAL 9001)		
Operation Range	Cooling		°C DB	-10 ~ 48		
	Heating		°C DB	-10 ~ 24		
	Heating		°C WB	-10 ~ 18		
Circuit Breaker			A	15		
Power Supply to Unit			-	Outdoor		
Power and Communication Cable			No. × mm²	4 x 1		
Piping	Size	Liquid	mm	ø 6.35		
		Gas	mm	ø 9.52		
	Connections Method		Indoor / Outdoor	-	Flared / Flared	
Drain Hose Size		O.D, I.D	mm	21.5, 16		
Between Indoor & Outdoor	Piping Length	Min / Standard / Max	m	3 / 7.5 / 15		
		No Charge	m	7.5		
	Max. Elevation Difference			m	7	
Piping Connection Heat Insulation			-	Both liquid and gas pipes		

Note

- - : No Relation
- All power supply and communication cables and circuit breaker must comply with applicable local and national codes.
- Exterior color code is approximate value.
- It is difficult to measure air flow rate of sleep because of small values.
- Maximum heating capacity is for heating operation without any frost.
- Fan motor speed could vary ±20 rpm according to the operating conditions.
- It may cause reliability, performance, noise, and vibration problem, unless meeting the range of connecting pipe length. Keep the minimum piping length by making loops, although indoor unit and outdoor unit are close.

- This product contains fluorinated greenhouse gases
- Some specifications may be changed without notifications due to our policy of innovation.
- Test conditions are based on EN 14511 and EN 14825.