

Split systems P series



Split systems E series



Split systems H series



Multi-split systems



Light commercial series



VRF systems



Fan coil units



WALL MOUNTED SPLIT AIR CONDITIONER

P
Series



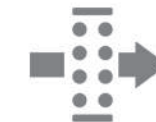
Heating up to -25 °C



3D Air delivery



More energy efficient, saving up to 30%



Air purify filters



Plasma



Washable filter

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We can make it simple

SPLIT SYSTEMS P SERIES

Wall mounted split air conditioner

Features and benefits:

- ♦ Energy efficient
- ♦ Easy installation
- ♦ Easy maintenance
- ♦ Quiet operation
- ♦ Simple control
- ♦ Low voltage start-up
- ♦ Follow me
- ♦ Automatic operation
- ♦ Self-diagnosis
- ♦ 10°C heating
- ♦ Memory function
- ♦ 24-hour timer
- ♦ Control lock
- ♦ Comfortable sleeping mode
- ♦ Drying operation
- ♦ Intelligent defrost
- ♦ 3D Air delivery
- ♦ Soft LED setting
- ♦ Silver Ion filter
- ♦ Plasma

Maintain 10°C room temperature during the winter heating. It greatly reduce the temperature difference between indoor side and outdoor side. Moreover it brings high level of comfort and helps to save energy.

Washable Filter

Patented disassembling technology offers easier detachment, so filter mesh must be cleaned easily.



3D Air delivery

360° air swing design allows air to reach every corner of a room within a wide angle.



More energy efficient, saving up to 30%

The 3D DC inverter is capable of delivering energy savings of up to 30%, compared to their normal counterparts. Twin rotary inverter compressors are used to improve cooling and heating efficiency.

Air purify filters

Several optional healthy filters provide more protection for your family health.

Plasma

Refra Plasma Ion Generator is new reliable technology which breaks down unpleasant odors and is able to reduce harmful particles. The air purifiers clean the air using positive and negative ions. These positive hydrogen and negative oxygen ions are extracted from the water molecules in the air. It's important to keep the air in the house fresh and healthy, not only for your nose, but especially for your airway!

The high-end unit is the most wanted and mainly installed indoor type. Also in commercial applications it is very important - especially because of the easy installation and maintenance



Model	Indoor unit		RCSP09AR1	RCSP12AR1	RCSP18AR1	RCSP24AR1
	Outdoor unit		RCCP09AR1	RCCP12AR1	RCCP18AR1	RCCP24AR1
Capacity	Cooling	kW	2,6 (2,0 - 4,0)	3,6 (1,6 - 4,2)	5,1 (1,9 - 5,5)	7,0 (4,0 - 8,4)
	Heating		2,7 (1,9 - 4,2)	3,7 (1,6 - 4,6)	5,2 (2,0 - 6,2)	7,2 (3,5 - 9,5)
SEER/SCOP	W / W		6,6 / 4,0	6,6 / 4,0	6,1 / 4,0	5,6 / 4,0
Energy label	Cooling / Heating		A++ / A+	A++ / A+	A++ / A+	A+ / A+
Power supply	F, V, Hz		1F, 220~240V, 50Hz			
Power input	Cooling	W	595 (460 - 1400)	1060 (350 - 1600)	1590 (660 - 1880)	2000 (900 - 3360)
	Heating		590 (420 - 1400)	1050 (360 - 1550)	1625 (670 - 1920)	1900 (360 - 3400)
Rated current	Cooling	A	2,7	4,8	6,9	8,8
	Heating		2,6	4,3	7,0	8,4
Indoor unit						
Outline dimension	H x W x D	mm	280 x 800 x 190	280 x 800 x 190	292 x 900 x 215	302 x 1080 x 220
Package dimension	H x W x D	mm	358 x 865 x 275	358 x 865 x 275	377 x 983 x 300	392 x 1275 x 318
Weight	Net / Gross	kg	10 / 12	10 / 12	14 / 17	16 / 20
Sound pressure level	SH / H / M / L	dB	30~38	30~40	42~46	42~48
Outdoor unit						
Outline dimension	H x W x D	mm	540 x 715 x 235	540 x 812 x 256	605 x 850 x 295	835 x 900 x 330
Package dimension	H x W x D	mm	600 x 851 x 335	595 x 920 x 335	690 x 995 x 415	960 x 1030 x 440
Weight	Net / Gross	kg	30 / 32	34 / 38	45 / 51	65 / 70
Sound pressure level	dB		53	52	55	58
Operating temperature	Cooling	°C	-20°C ~ +43°C	-20°C ~ +43°C	-20°C ~ +43°C	-20°C ~ +43°C
	Heating		-25°C ~ +24°C	-25°C ~ +24°C	-25°C ~ +24°C	-25°C ~ +24°C
Piping connection	Gas	mm (in)	9,52 (3/8)	9,52 (3/8)	12,0 (1/2)	16,0 (5/8)
	Liquid		6,0 (1/4)	6,0 (1/4)	6,0 (1/4)	9,52 (3/8)
Max. piping level difference / length	m		5 / 15	5 / 15	5 / 15	5 / 15

Cooling: indoor temperature t=27°C DB, t=19°C WB, outdoor temperature t=35°C DB, t=44°C WB.
 Heating: indoor temperature t=20°C DB, t=15°C WB, outdoor temperature t=37°C DB, t=6°C WB.
 The above data may be changed without notice for future improvement on quality and performance.