

Ceiling-mounted IVX

Quiet and compact, perfect for homes and businesses



Improved performance at extreme temperatures

This system can work down to -20 °C in heating, and up to 46 °C in cooling.

Uniform temperature without drafts

The new design of the large automatic louvre achieves a more uniform temperature in the room and reduces cold drafts.

Flexible installation in high ceilings

The system is fitted with additional speed, high 2, now allowing 4 speeds. High speed does not need to be set when the remote control in the case of high ceilings.

Presence sensor

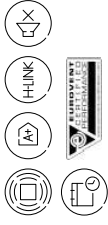
A presence sensor can be fitted in order to optimise energy consumption. (Fig. 1)

Greater flexibility

The installation of 3 and 4 HP units allows up to 70m of pipe run and 30m of height difference. (Fig. 2)

Easy installation of up to 4 units

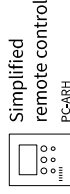
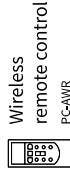
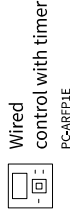
Allows independent climate control of up to 4 different spaces. Installation is simplified thanks to a common refrigerant circuit. See the VRF section for combinations and connections.



Ceiling-mounted IVX

System	RPC2.1 IXV	RPC2.5 IXV	RPC3.1 IXV	RPC4.1 IXV	RPC5.1 IXV	RPC6.1 IXV	
Capacity	Cooling (Min/Nom/Max) 2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10	2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10	2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10	2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10	2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10	2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10	2.20-5.00-5.60 2.20-5.60-6.30 2.20-6.30-7.10
Consumption	Cooling (nom) 1.34 1.38	1.34 1.38	1.41 1.53	2.29 2.31	3.25 3.54	4.60 4.40	
Electrical power	Heating (nom) 1 - 230V 50Hz 3N - 400V 50 Hz	1 - 230V 50Hz 3N - 400V 50 Hz	1 - 230V 50Hz 3N - 400V 50 Hz	1 - 230V 50Hz 3N - 400V 50 Hz	1 - 230V 50Hz 3N - 400V 50 Hz	1 - 230V 50Hz 3N - 400V 50 Hz	
Indoor/outdoor wiring section (shielded)	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75	
EER	3.72	4.00	3.10	3.08	2.72	2.55	
COP	4.06	4.12	3.43	3.85	3.55	3.64	
SEER	5.63	5.49	5.29	5.02	5.74	5.56	
SCOP	4.44	4.49	4.13	3.90	4.00	4.04	
Energy rating (medium zones)	A+/A-	A/A-	A/A+	B/A	D/B	E/A	
Cooling (DB)	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	
Heating (WB)	-20 to 15	-20 to 15	-20 to 15	-20 to 15	-20 to 15	-20 to 15	
Liquid-gas	1/4-5/8	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8	3/8-5/8	
Air flow (Low - Medium - High - Very high)	54	54	56	60	64	65	
Sound pressure (Low - Medium - High - Very high)	21.0	21.0	25	25	25	25	
Condensate pipe diameter (out)	25	25	25	25	25	25	
Dimensions (H x W x D)	235x1270x690	235x1270x690	235x1270x690	235x1270x690	235x1270x690	235x1270x690	
Weight	27.0	30.0	35.0	41.0	41.0	41.0	
Outdoor unit	RAS-2-2HWP1	RAS-2-5HWP1	RAS-3-3HWP1	RAS-4-4H/VINCLE	RAS-5-5H/VINCLE	RAS-6-6H/VINCLE	
Air flow	2.436	2.436	2.682	3.720	4.680	4.680	
Sound pressure	44	45	48	52	52	56	
Heating	46	47	50	54	54	57	
Sound power	62	63	66	68	69	71	
N° fans	1	1	1	1	1	1	
Maximum current	13.8	15.8	17.8	15.5	15.0	15.5	
Minimum pipe length	5	5	5	5	5	5	
Maximum pipe length	50	50	50	70	75	75	
Maximum height difference (highest/lowest CO)	30/20	30/20	30/20	30/20	30/20	30/20	
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
Refrigerant charge (length without additional charge)	1.6 (30)	1.6 (30)	1.9 (20)	3.2 (30)	3.2 (30)	3.2 (30)	
Additional refrigerant charge	30	30	40	40	60	60	
Dimensions (H x W x D)	600x792x300	600x792x300	600x792x300	1.140x950x370	1.140x950x370	1.140x950x370	
Weight	43.000	43.000	44.0	79.0	89.0	89.0	

Compatible controls and accessories:



Others:
- SOR-IEP presence sensor kit
Compatible with RPC-F-SN3
- Optional functions connector (5 units) PCC-1A

Indoor units

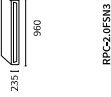


Fig. 1

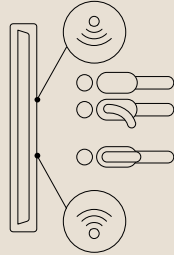
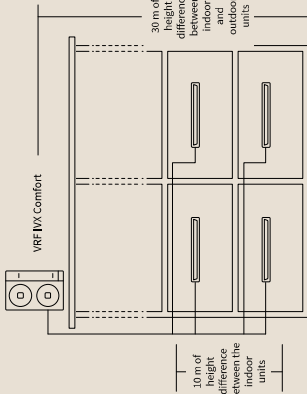


Fig. 2



Outdoor units

