

Double-flow ventilation

With energy recovery

KPI



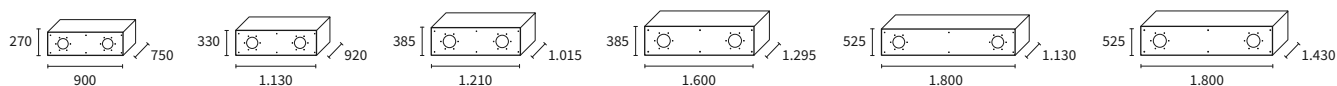
Functions and features

- Suitable for public buildings.
- Option to monitor with a CO₂ sensor (not supplied).
- High-efficiency F7 filtration (optional).

Advantages

- Recover up to 83% energy.
- Low-consumption electronic switch motor.
- Sound pressure from 25 dB(A).
- All insulators with these KPIs are M1-certified (NF-P92-501*).
- Up to 240 Pa available pressure.

KPI



KPI-252E4E

KPI-502E4E

KPI-802E4E

KPI-1002E4E

KPI-1502E4E

KPI-2002E4E

Celluloid exchanger	Unit	KPI-252E4E	KPI-502E4E	KPI-802E4E	KPI-1002E4E	KPI-1502E4E	KPI-2002E4E
Choice of flow	m ³ /h	250	500	800	1000	1500	2000
Efficiency (gv / mv / pv)	%	74 / 77 / 79	74 / 77 / 78	75 / 76 / 78	78 / 81 / 83	73 / 76 / 80	76 / 78 / 80
Rated airflow (gv / mv / pv)	m ³ /h	250 / 208 / 180	500 / 420 / 360	800 / 700 / 540	1000 / 800 / 620	1500 / 1250 / 950	2000 / 1560 / 1200
Noise level (pressure) (gv / mv / pv)	dB(A)	28 / 27 / 25	33 / 31 / 30	35 / 34 / 33	37 / 34 / 32	39 / 37 / 35	40 / 39 / 36
Available static pressure (gv / mv / pv) (default)	Pa	55 / 35 / 30	80 / 50 / 37	90 / 60 / 40	95 / 65 / 40	100 / 70 / 45	120 / 65 / 40
Available static pressure (max)	Pa	240	210	120	190	200	170
Dimensions (H x L x D)	mm	270 x 900 x 750	330 x 1130 x 920	385 x 1210 x 1015	385 x 1600 x 1295	525 x 1800 x 1130	525 x 1800 x 1430
Weight	kg	34	46	51	79	97	106
Power supply	-	1~230V 50Hz					

Controls and compatible accessories (see the tab VRF TWIN controls)



Wired remote control weekly
PC-ARFP1E

*These units are not suitable for installation in unit 1-ERPs.

Double-flow ventilation with thermodynamics

and energy recovery



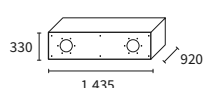
Functions and features

- System dedicated to the handling of fresh air.
- Suitable for public buildings and especially in areas with low outside temperatures.
- Option to monitor with a CO₂ sensor (not supplied).
- High-efficiency F7 filtration (optional).

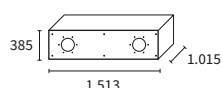
Advantages

- Recover up to 83% energy.
- Low-consumption electronic switching motor.
- All insulators of these KPIs are M1 certified (NF-P92-501).
- Compatible with Micro VRF IVX COMFORT (2 / 2.5Cp), Free Mini, Centrifugal, or VRF SIGMA set.
- Sound pressure from 29 dB(A).
- Up to 200 Pa available static pressure.
- Heating capacity up to 13 kW.

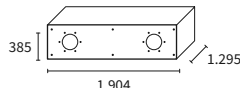
KPI active



KPI-502X4E



KPI-802X4E



KPI-1002X4E

Exchanger	Unit	KPI-502X4E	KPI-802X4E	KPI-1002X4E
Rated cooling capacity (recovery)	kW	5,32 (of which is recovered: 1.81)	7,96 (of which is recovered: 2.94)	10,83 (of which is recovered: 3.73)
Rated heating capacity (recovery)	kW	6,92 (of which is recovered: 2.12)	9,79 (of which is recovered: 3.49)	12,93 (of which is recovered: 4.43)
Exchange efficiency (gv / mv / pv)	%	74 / 77 / 78	75 / 76 / 78	78 / 81 / 83
Noise level (pressure) (gv / mv / pv)	dB(A)	32 / 30 / 29	34 / 33 / 32	36 / 33 / 31
Rated airflow (gv / mv / pv)	m³/h	500 / 430 / 380	800 / 700 / 590	1000 / 820 / 740
Available static pressure (gv / mv / pv) (default)	Pa	90 / 82 / 60	110 / 80 / 57	170 / 105 / 80
Available static pressure (max)	Pa	200	110	170
Dimensions (H x W x L)	mm	330 x 1435 x 920	385 x 1513 x 1015	385 x 1904 x 1295
Weight	kg	62	69	100
Power supply	-	1~230V 50Hz		
Compatibility with IVX Comfort	Part no.	-	RAS-2HVNP1	RAS-2.5HVNP1

controls and compatible accessories (see the tab VRF TWIN controls)



Wired remote control weekly

PC-ARFP1E

*These units are not suitable for installation in unit 1-ERPs.