



# Micro VRF IVX Comfort

A compact VRF solution to meet larger technical constraints



## Optimum air distribution

The 4 ventilation speeds adapt the air flow for greater comfort in each room.

## Easy and discreet integration

Compact and lightweight, our units can be installed discreetly above a door. Their new design brings improvements including replacing the turbine without removing the exchanger and easier access to the filters.

## Simplify control

Our wall units are compatible with all types of controllers and come with an infrared receiver as standard.

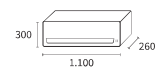
## Wide operating ranges

This equipment can operate in heating mode up to -20°C and up to 46°C in cooling mode. A heating-only mode is also available.

## Compact

The outdoor units are exceptionally compact, taking up just 0.23 m<sup>2</sup> of floorspace.

### Indoor units



RPK-2.0 FSN4M  
RPK-2.5 FSN4M  
RPK-3.0 FSN4M  
RPK-4.0 FSN4M

### Outdoor units



RAS-2HVNP1  
RAS-2.5HVNP1  
RAS-3HVNC1

RAS-4H(V)NC1E

## Wall Comfort

Indoor units	Unit	RPK-2.0FSN4M	RPK-2.5FSN4M	RPK-3.0FSN4M	RPK-4.0FSN4M
Cooling Capacity (min-max)	kW	5.00 (2.20 - 5.60)	5.60 (2.20 - 6.30)	7.10 (3.20 - 8.00)	10.00 (4.50 - 11.20)
Heating Capacity (min-max)	kW	5.60 (2.20 - 7.10)	6.30 (2.20 - 8.00)	8.00 (3.50 - 10.60)	11.20 (5.00 - 14.00)
Capacity at -7°C <sup>(1)</sup>	kW	4.90	5.80	6.30	10.10
Cooling capacity SET FREE	kW	5.60	7.10	8.00	11.20
Heating capacity SET FREE	kW	6.30	8.50	9.00	12.50
Sound pressure Cooling (Very low - Low - Medium - High) <sup>(1)</sup>	dB(A)	31/34/37/40	35/38/42/45	35/40/44/47	39/44/48/51
Sound power	dB(A)	47 - 50 - 53 - 55	51 - 54 - 58 - 60	51 - 56 - 60 - 63	54 - 60 - 64 - 65
Air flow Cooling (Very low - Low - Medium - High)	m³/h	570/660/780/870	720/840/990/1110	750/930/1050/1200	870/1050/1200/1380
Condensate pump included		No			
Diameter of refig. pipes (Liq/Gas)	inch	1/4 1/2	3/8 5/8		
Condensate pipe diameter (out)	mm	20			
Dimensions (H x W x D)	mm	300 x 1100 x 260			
Weight	kg	14.5	15		
Electrical power		230V/1Ph/50Hz			
Cable diameter (EN 60 335-1) <sup>(3)</sup>	mm²	3 x 1.5			
Controller		Infrared (included)			

<sup>(1)</sup> Data includes defrosting. For the data corresponding to your project, use our technical catalogs.

<sup>(2)</sup> The sound pressure measurements were taken according to the applicable standards used as part of the Eurovent program.

<sup>(3)</sup> Information provided for informational purposes only. The person fitting the equipment is responsible for checking that these cable diameters meet installation requirements and correspond to applicable standards.

Outdoor units	Unit	RAS-2HVNP1	RAS-2.5HVNP1	RAS-3HVNC1	RAS-4H(V)NC1E
Absorbed capacity Cooling	kW	1.55	1.69	2.64	4.65
Absorbed Heating Capacity	kW	1.51	1.68	2.73	3.56
EER/COP		3.23/3.70	3.31/3.75	2.69/2.93	2.15/3.15
Energy class (Cooling/Heating)		A+/A++	A/A	D/D	E/D
SEER/SCOP (medium climate)		5.47/4.01	5.24/4.14	5.35/3.80	5.56/3.83
Seasonal energy class (Cooling/Heating)		A/A+		A/A	
Sound pressure Cooling (night mode) <sup>(2)</sup>	dB(A)	44 (42)	45 (43)	48 (46)	52 (50)
Sound power	dB(A)	62	63	66	68
Weight	kg	43		44	79
Dimensions (H x W x D)	mm	600 x 792 x 300		1140 x 950 x 370	
Electrical power		1~ 230V 50Hz		3N~ 400V 50Hz (1~ 230V 50Hz)	
Maximum current	A	13.8	15.8	17.8	15.5 (28.5)
Cable diameter (EN 60 335-1) <sup>(1)</sup>	mm <sup>2</sup>	3 x 2.50	3 x 4.00		5 x 4.00 (3 x 6.00)
Indoor/outdoor wiring section (shielded)	mm <sup>2</sup>	2 x 0.75			
Pipe diameter (Liq/gas)	inch	1/4 - 1/2*		3/8 - 5/8	
Maximum length/Additional refrigerant	m/g/m	50/30		50/40	70/40
Initial refrigerant charge	kg	1.6		1.9	3.2
Pre-charged for	m	30		20	30
Air flow (Cooling/Heating)	m <sup>3</sup> /h	2436		2682	3720
Maximum height difference (highest OU/lowest OU)	m	30/20			
Guaranteed performance Cooling*/Heating	°C	(OPT) +15°C/+46°C (DBI)/-20°C/+15°C (WB)			
Refrigerant		R410A			
Compressor		SCROLL			

<sup>(1)</sup> Information provided for informational purposes only. The person fitting the equipment is responsible for checking that these cable diameters meet installation requirements and correspond to applicable standards.

<sup>(2)</sup> Sound pressure measurements were taken at 1 meter from the unit free field (refer to the technical catalog).

\*The option must be enabled to ensure the cold mode at -15°C.

Ref.	X-RPK-2.0HVNP1	X-RPK-2.5HVNP1	X-RPK-3.0HVNC1	X-RPK-4.0H(V)NC1E
Price for the Single-phase/Three-phase kit				
Ref.				

The kit includes: the wall unit, the infrared receiver, PC-AWR infrared controller, the outdoor unit.

## Compatible controls and accessories (see DRV Controls tab)



Simplified wired control  
PC-ARH1E



Infrared controller  
Included  
PC-AWR



User-friendly multifunction  
wired control  
PC-ARF1E



Remote sensor  
THM-R2AE



Input/output configura-  
ble contact connectors  
PCC-1A



Condensate removal kit  
DBS-26 (IVX Comfort 4HP models)  
DBS-12L (IVX Comfort 2/2.5/3HP models)