

PROJECT VRF R410A FULL DC INVERTER

Main features

HVDU XRV-K Ducted with high head



Wired control
standard supplied



5 power levels: 7.10-28.00 kW.
Ultra-compact design: only 420 mm for the 7.10-16.00 kW models.
Low acoustic impact: only 42 dB(A) (7.10 kW).
Available pressure head: 196 Pa (7.10-16.00 kW); 200 Pa (20.00-28.00).
Rear air intake.

Model		HVDU 715 XRV-K	HVDU 1125 XRV-K	HVDU 1605 XRV-K	HVDU 2005 XRV-K	HVDU 2805 XRV-K
Rated cooling capacity	kW	7.1	11.2	16.0	20.0	28.0
Rated heating capacity	kW	8.0	12.5	17.0	22.5	31.5
Electrical data						
Power supply	Ph-V-Hz	1-220~240V-50Hz				
Electrical absorption	W	180	380	420	800	
Product specifications						
Air flow	L/M/H	m ³ /h	1250/1390/1500	1710/1930/2080	2400/2660/3400	4620/4660/4820
Fan pressure head	Std/Max	Pa	25/196	37/196	50/196	62/200
Sound pressure level at 1.4 m	L/M/H	dB(A)	42/44/46	45/47/50	50/52/54	50/53/57
Sound power level	L/M/H	dB(A)	55/56/57	58/59/61	63/64/65	63/65/68
Dimensions	LxHxD	mm	952x420x690			1443x470x810
	Net weight	Kg	41	47	70	108
Refrigerant connections	Liquid/Gas	Ø mm (inch)	9.52 (3/8") - 15.9 (5/8")			2 x 9.52 (3/8") - 2 x 15.9 (5/8")
Condensate drain		Ø mm	25			32
Serial control	type		Wired remote control			
Optional parts						
Centralised control		See compatibility table on p. 69				

Main features

HVDU-F XRV-K All-outside air ducted



Wired control
standard supplied



These air processing units can be connected together with the indoor units to the same refrigerant system, thus increasing the design flexibility and creating mining a remarkable reduction in operating costs.

5 power levels: 12.50-28.00 kW.
Ultra-compact design: only 420 mm in height (12.50-14.00 kW).
Max pressure head of fans: 200 Pa.
Automatic function "all-outside air" to save energy when the outdoor temperature drops below the set temperature.

Model		HVDU-F 1255 XRV-K	HVDU-F 1405 XRV-K	HVDU-F 2005 XRV-K	HVDU-F 2505 XRV-K	HVDU-F 2805 XRV-K
Rated cooling capacity (1)	kW	12.5	14.0	20.0	20.0	28.0
Rated heating capacity (2)	kW	10.5	12.0	18.0	20.0	22.0
Electrical data						
Power supply	Ph-V-Hz	1-220~240V-50Hz				
Electrical absorption	W	370		615	670	
Product specifications						
Air flow	L/M/H	m ³ /h	1470/2000/2440		2890/3430/3860	
Fan pressure head	Std/Max	Pa	50-200		62/200	
Sound pressure level at 1.4 m	L/M/H	dB(A)	48/50/52		49/51/52	50/52/53
Sound power level	L/M/H	dB(A)	61/62/63		61/62/63	62/63/64
Dimensions	LxHxD	mm	1300x420x690			1443x470x810
	Net weight	Kg	63			108
Refrigerant connections	Liquid/Gas	Ø mm (inch)	9.52 (3/8") - 15.9 (5/8")			12.7 (1/2") - 22.2 (7/8")
Condensate drain		Ø mm	25			32
Serial control	type		Wired remote control			
Optional parts						
Centralised control		See compatibility table on p. 69				

(1) Cooling test conditions: 100% outdoor air 33° C DB, 28° C WB. (2) Heating test conditions: 100% outdoor air 0° C DB, -2.9° C WB.