

# PROJECT VRF R410A FULL DC INVERTER

## Main features

## HVDU XRV-P Ducted with high head



The control must be purchased as an accessory



7 power levels: 7.10~28.00 kW.

Available pressure head: 200 Pa (7.10~16.00 kW); 250 Pa (20.00~28.00 kW).

Compact size: 423 mm in height (7.10~16.00 kW).

Rear air intake.

Ease of maintenance.

Model		HVDU 715 XRV-P	HVDU 905 XRV-P	HVDU 1125 XRV-P	HVDU 1405 XRV-P	HVDU 1605 XRV-P	HVDU 2005 XRV-P	HVDU 2805 XRV-P	
Rated cooling capacity	kW	7.1	9	11.2	14	16	20	28	
Rated heating capacity	kW	8	10	12.5	16	17	22.5	31.5	
<b>Electrical data</b>									
Power supply	Ph-V-Hz	1-220~240V-50Hz							
Electrical absorption	W	180	220	380	420	700	990	1200	
<b>Product specifications</b>									
Air flow (1)	Max~Min	m <sup>3</sup> /h	1360~1160	1420~1140	1870~1350	2240~1600	2660~1880	4330~3730	
Fan pressure head	Std/Max	Pa	100/200					170/250	
Sound pressure level at 1.4 m (1)	Max~Min	dB(A)	46~42	50~45	50~45	53~48	54~50	57~50	
Sound power level (1)	Max~Min	dB(A)	64~60	68~63	68~63	71~66	72~68	75~68	
External dimensions	LxHxD	mm	965x423x690			1322x423x691		1454x515x931	
	Net weight	Kg	41	51	51	68	68	130	
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		none						
<b>Accessories</b>									
Remote control								DHIR-5-6-XRV-K-P	
Wired remote control								DHW-5-6-XRV-K-P	
<b>Optional parts</b>									
Centralised control								See compatibility table on p. 69	

(1) Values related to Max and Min speed of 7 levels settable by remote control.

## Main features

## HVDU-F XRV-P All-outside air ducted



The control must be purchased as an accessory



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

2 power levels: 12.50~14.00 kW.

Ultra-compact design: only 423 mm in height.

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-P	HVDU-F 1405 XRV-P
Rated cooling capacity (1)	kW	12.5	14
Rated heating capacity (2)	kW	10.5	12
<b>Electrical data</b>			
Power supply	Ph-V-Hz	1-220~240V-50Hz	
Electrical absorption	W	480	
<b>Product specifications</b>			
Air flow (3)	Max~Min	m <sup>3</sup> /h	
		2000~1500	
Fan pressure head	Std/Max	Pa	
		180/200	
Sound pressure level at 1.4 m (3)	Max~Min	dB(A)	
		48~42	
Sound power level (3)	Max~Min	dB(A)	
		66~60	
External dimensions	LxHxD	mm	
		1322x423x691	
Refrigerant connections	Net weight	Kg	
		68	
	Liquid/Gas	Ø mm (inch)	
		9.52 (3/8") - 15.9 (5/8")	
Condensate drain		Ø mm	
		25	
Operating field (100% outdoor air)	Cooling	°C	
	Heating	-5 / 16	
Serial control	type	20 / 43	
		none	
<b>Accessories</b>			
Remote control		DHIR-5-6-XRV-K-P	
Wired remote control		DHW-5-6-XRV-K-P	
<b>Optional parts</b>			
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. (3) Values related to Max and Min speed of 7 levels settable by remote control.