

# PROJECT VRF R410A FULL DC INVERTER

## Main features

### HRDU XRV-K Low head ducted



Infrared remote control



3 power levels: 1.80~3.60 kW.

Ultra-compact design: only 210 mm in height; thanks to its small size it is ideal for use in hotels.

Low acoustic impact: only 24 dB(A) (1.80~2.20 kW).

Metal body.

Available pressure head: 30 Pa.

Model		HRDU 185 XRV-K	HRDU 225 XRV-K	HRDU 365 XRV-K
Rated cooling capacity	kW	1.8	2.2	3.6
Rated heating capacity	kW	2.2	2.6	4.0
<b>Electrical data</b>				
Power supply	Ph-V-Hz	1-220~240V-50Hz		
Electrical absorption	W	23		30
<b>Product specifications</b>				
Air flow	L/M/H	m <sup>3</sup> /h		415/520/590
Fan pressure head	Std/Max	Pa		10/30
Sound pressure level at 1.4 m	L/M/H	dB(A)		24/26/34
Sound power level	L/M/H	dB(A)		37/38/45
Dimensions	LxHxD	mm		
	Net weight	Kg		
Refrigerant connections	Liquid/Gas	Ø mm (inch)		6.35 (1/4") - 12.7 (1/2")
Condensate drain		Ø mm		25
Serial control	type	IR Remote control		
<b>Optional parts</b>				
Wired remote control		DTW 3 IHXR TOUCH / DTW IHXR SIMPLY / DTWS 4 IHXR COMPACT		
Centralised control		See compatibility table on p. 69		

## Main features

### HUCU XRV-K Medium head ducted



Wired control standard supplied



6 power levels: 4.50~14.00 kW.

Ultra-compact design: only 210 mm for the 4.50~7.10 kW models.

Low acoustic impact: only 33 dB(A) (4.50~5.60 kW).

Available pressure head: 30 Pa (4.50~7.10 kW); 50 Pa (9.00 kW); 80 Pa (11.20 kW); 100 Pa (14.00 kW).

Bottom or rear air intake, selectable at time of installation with interchangeable panel.

Electric box can be removed from the unit body and can be installed up to 1 m away.

Display board can be freely positioned at a distance of up to 3m.

Model		HUCU 455 XRV-K	HUCU 565 XRV-K	HUCU 715 XRV-K	HUCU 905 XRV-K	HUCU 1125 XRV-K	HUCU 1405 XRV-K
Rated cooling capacity	kW	4.5	5.6	7.1	9.0	11.2	14.0
Rated heating capacity	kW	5.0	6.3	8.0	10.0	12.5	15.5
<b>Electrical data</b>							
Power supply	Ph-V-Hz	1-220~240V-50Hz					
Electrical absorption	W	58	89	68	108	178	204
<b>Product specifications</b>							
Air flow	L/M/H	m <sup>3</sup> /h		550/640/748	566/640/821	778/940/1021	940/1090/1290
Fan pressure head	Std/Max	Pa		10/30		20/50	40/80
Sound pressure level at 1.4 m	L/M/H	dB(A)		33/37/38	34/38/40	37/38/44	37/41/47
Sound power level	L/M/H	dB(A)		46/48/49	47/50/51	48/50/55	50/53/58
Dimensions	LxHxD	mm		960x210x500	1180x210x500	1180x270x775	
	Net weight	Kg		22.5	28	40	49
Refrigerant connections	Liquid/Gas	Ø mm (inch)		6.35 (1/4") - 12.7 (1/2")			
Condensate drain		Ø mm		25			
Serial control	type	Wired remote control					
<b>Optional parts</b>							
Centralised control		See compatibility table on p. 69					