

CLEAN AIR UV-KIT

AIR PURIFYING DEVICE FOR DUCTED SYSTEMS



TMS-UV02
TMS-UV04

AN ALL-IN-ONE SOLUTION FOR ELIMINATING VIRUSES AND BACTERIA

The UV-C air purification device has the ability to modify the DNA or RNA of micro-organisms, preventing them from reproducing and thus being harmful. UV-C light is able to inactivate 99.99% of viruses.

Use in ducted systems is recommended as it does not expose humans to UV-C light and allows disinfection and air purification.

The device technology is able to degrade numerous organic compounds by oxidation.

The filter attracts and retains moisture molecules that are naturally present in the air, capturing fine dust and oxides. This process encourages faster decomposition of substances that are harmful to humans.

This product is therefore capable of:

- Effectively eliminating micro-organisms that are harmful to human health, such as moulds and viruses
- Decomposing organic compounds present in the air such as benzene, formaldehyde, ammonia, ether, TVOC and other organic chemical compounds
- Eliminating unpleasant odours

This device can be connected to ducted indoor units so that they only operate when the air conditioning system is switched on.

TMS-UV02: for models HUCU 225-1405 XRV-P; HVDU 715-1405 XRV-P.

TMS-UV04: for models HVDU 1605-2805 XRV-P.

PROJECT VRF R410A FULL DC INVERTER

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HUCU XRV-P Ducted with medium static pressure



The control must be purchased as an accessory



Only 210 mm high (2.20~7.10 kW) | Ultra-compact design: perfect for use in hotels thanks to its small size

Available static pressure: **50 Pa** (2.20~7.10 kW); **100 Pa** (9.00~11.20 kW); **150 Pa** (14.00 kW)

Air intake from bottom or rear

Condensate drain pump with possibility of raising the discharge up to 750 mm from the lower height

Compatible with systems AIRZONE

Model			HUCU 225 XRV-P	HUCU 285 XRV-P	HUCU 365 XRV-P	HUCU 455 XRV-P
Control (included)	type		none			
Rated cooling capacity	kW		2.20	2.80	3.60	4.50
Rated heating capacity	kW		2.60	3.20	4.00	5.00
Electrical data						
Power supply	Ph-V-Hz		1-220~240V-50Hz			
Electrical absorption	W		40	40	45	92
Product specifications						
Air flow (1)	Max~Min	m³/h	520~300		580~370	800~400
Fan static pressure	Std/Max	Pa	10/50			
Sound pressure level at 1.4 m (1)	Max~Min	dB(A)	32~23		33~25	36~25
Sound power level (1)	Max~Min	dB(A)	50~41		51~43	54~43
Dimensions	LxHxD	mm	780x210x500			1000x210x500
Net weight		Kg	18			21.5
Refrigerant connections	Liquid/Gas	Ø mm (inch)	6.35 (1/4") - 12.7 (1/2")			
Condensate drain		Ø mm	25			
Accessories						
Remote control			DHIR-5-6-XRV-K-P			
Wired remote control			DHW-5-6-XRV-K-P			
Optional parts						
Centralized control			see page 117			

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

Model			HUCU 565 XRV-P	HUCU 715 XRV-P	HUCU 905 XRV-P	HUCU 1125 XRV-P	HUCU 1405 XRV-P	
Control (included)	type		none					
Rated cooling capacity	kW		5.60	7.10	9.00	11.20	14.00	
Rated heating capacity	kW		6.30	8.00	10.00	12.50	15.50	
Electrical data								
Power supply	Ph-V-Hz		1-220~240V-50Hz					
Electrical absorption	W		92	98	120	200	250	
Product specifications								
Air flow (1)	Max~Min	m³/h	830~560	1000~680	1260~780	1500~1080	1960~1360	
Fan static pressure	Std/Max	Pa	10/50				20/100	40/150
Sound pressure level at 1.4 m (1)	Max~Min	dB(A)	36~28	37~28	37~28	39~33	41~33	
Sound power level (1)	Max~Min	dB(A)	54~46	55~46	55~46	57~51	59~51	
Dimensions	LxHxD	mm	1000x210x500	1220x210x500	1230x270x775		1290x300x865	
Net weight		Kg	21.5	27.5	37		46.5	
Refrigerant connections	Liquid/Gas	Ø mm (inch)	9.52 (3/8") - 15.9 (5/8")					
Condensate drain		Ø mm	25					
Accessories								
Remote control			DHIR-5-6-XRV-K-P					
Wired remote control			DHW-5-6-XRV-K-P					
Optional parts								
Centralized control			see page 117					

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