

DC Inverter	R410A	A/A	-15°C	
Auto diagnostics	Size S	auto	timer 24h	city



Only 298 mm (5,3~10,8 kW) and 320 mm (14,10~17,60 kW) thickness.

Both bottom and low return air are possible; standard return air panels.

Standard low return air filter.

Indoor Unit Model			HUBI 531 XR	HUBI 711 XR	HUBI 1081 XR	HUBI 1081 XR	HUBI 1411 XR	HUBI 1411 XR	HUBI 1761 XR
Outdoor Unit Model			HCKI 531 XR	HCKI 711 XR	HCKI 1081 XR	HCSI 1082 XR	HCKI 1411 XR	HCSI 1412 XR	HCSI 1762 XR
Type			DC-Inverter	DC-Inverter	DC-Inverter	DC-Inverter	DC-Inverter	DC-Inverter	DC-Inverter
Capacity	Cooling	kW	5,30(1,78~5,90)	7,10(1,78~8,10)	10,80(3,20~13,50)	10,80(3,20~13,50)	14,10(3,80~16,00)	14,10(3,40~16,00)	17,60(4,40~18,20)
	Heating	kW	5,90(1,55~6,30)	7,80(1,80~8,80)	11,85(3,80~14,50)	11,85(3,80~14,50)	15,40(4,50~17,20)	15,40(4,30~17,20)	18,50(5,00~19,20)
Power Input	Cooling	kW	1,62(0,66~2,60)	2,18(0,98~2,80)	3,30(2,30~5,50)	3,32(2,30~4,90)	4,33(2,50~6,00)	4,34(2,50~5,95)	5,35(3,00~7,50)
	Heating	kW	1,59(0,76~2,34)	2,09(1,05~2,60)	3,19(2,00~5,20)	3,16(2,00~4,64)	4,15(2,30~5,60)	4,14(2,30~5,55)	4,96(2,60~6,92)
EER / Energy Class			3,27 / A	3,26 / A	3,28 / A	3,25 / A	3,26 / A	3,25 / A	3,29 / A
COP / Energy Class			3,71 / A	3,73 / A	3,71 / A	3,75 / A	3,71 / A	3,72 / A	3,73 / A
Annual Consumption (cooling) (500h/year)		kW	810	1090	1648	1660	2165	2170	2675
Power supply		Ph-V-Hz	1-220~240V-50HZ			3-380~400V-50HZ	1-220~240V-50HZ	3-380~400V-50HZ	
		I.U.~O.U.	I.U. + O.U.						
Input Rated Current (Cooling - Heating)		A	7,03 - 6,91	9,48 - 9,13	14,0 - 13,87	4,72 - 4,36	18,83 - 18,04	6,3 - 6,09	7,20 - 6,96
Wiring cables i.u./o.u. (without ground)		n°	STP(2 plus + ordinary one)						
Refrigerant Pipe Liquid/Gas side		mm(inch.)	6,35(1/4") - 12,7(1/2")	9,52(3/8") - 15,88(5/8")					
Max splitting distance indoor/outdoor		m	25		30		50		
Max splitting level difference (out.-ind./ind.-out.)		m	15/9		20/12		25 / 20	30/20	
Refrigerant Precharge		Kg	1,70	2,20	4,10		4,45	3,55	
MAX Splitting with Refrigerant Precharge		m	5						
Additional Refrigerant Charge		g/m	11	30					
Temperature range cooling		°C	-15°C ~ +43°C						
Temperature range heating		°C	-15°C ~ +21°C						

Indoor Unit specifications

Indoor Unit	Dimension (WxHxD)	mm	1000x298x800		1350x298x800		1350x320x800	
	Net	Kg	38		48		62	
Indoor Noise level 1 m (Hi/Mi/Lo)		dB(A)	45/41/38	45/43/41	46/44/42			47/45/43
Indoor Noise level 2,5 m (Hi/Mi/Lo)		dB(A)	37/33/30	37/35/33	41/39/36	38/36/34		39/37/35
Indoor air flow (Hi/Mi/Lo)		m³/h	1020/870/700	1275/1170/1030	2070/1950/1860		2400/2300/2200	2800/2700/2600
Available static pressure		Pa	40		70			96
Drain hose diameter		mm	32					
Remote Controller (st. equipment)		type	IR Wireless					

Outdoor Unit Specifications

General unit specifications									
Outdoor Unit	Dimension (WxHxD)	mm	842x695x360	895x862x355	940x1245x400	990x966x396	940x1245x400	940x1245x400	940x1245x400
	Net	Kg	63	72	106	107	106	115	
Max noise level 1 - 2,5 m		dB(A)	52 - 44	53 - 45	57 - 49	55 - 47	59 - 51		
Max air flow		m³/h	2400	3000	6000	5000	6000		

Options

Wired control	DTW VEH / DTW IHXR
Centralized control	DTC VEH / DTC IHXR
Weekly timer	DTWT IHXR