

Commercial on/off



Ducted HUBI GR

Only 298 mm (5,6~10,50 kW) thickness.

For all models, except HUBI 1061 GRK: standard air supply flange; both bottom and low return air are possible; standard bottom return air panels; standard low return air filter.

Indoor Unit Model			HUBI 531 GR	HUBI 711 GR	HUBI 1061 GRK	HUBI 1061 GR	HUBI 1221 GR	HUBI 1521 GR	
Outdoor Unit Model			HCKI 531 GR2	HCKI 711 GR2	HCKI 1061 GR2	HCSI 1061 GR2	HCSI 1221 GR2	HCSI 1521 GR2	
Type			Constant speed	Constant speed	Constant speed	Constant speed	Constant speed	Constant speed	
Capacity	Cooling	kW	5,60	7,60	10,50	10,50	13,00	15,50	
	Heating	kW	6,40	8,55	11,50	11,50	15,10	18,30	
Power Input	Cooling	kW	1,97	2,55	3,82	3,82	4,91	6,41	
	Heating	kW	1,97	2,50	3,49	3,49	5,00	6,44	
EER / Energy Class			2,84 / C	2,98 / C	2,75 / D	2,75 / D	2,65 / D	2,42 / E	
COP / Energy Class			3,25 / C	3,42 / B	3,30 / C	3,30 / C	3,02 / D	2,84 / D	
Annual Consumption (cooling) (500h/year)			kW	985	1275	1910	1910	2455	3205
Power supply			Ph-V-Hz	1-220-240V-50HZ			3-380-400V-50HZ		
			I.U.-O.U.	I.U.			O.U.		
Input Rated Current (Cooling - Heating)			A	8,8 - 8,8	12,2 - 11	17 - 16,8	6,5 - 5,8	8,2 - 8,6	9,8 - 9,8
Wiring cables i.u./o.u. (without ground)			n°	4+2	2 + 3 + 2 STP	2 + 3 + 2 STP	5		
Refrigerant Pipe Liquid/Gas side			mm(inch.)	6,35(1/4") - 12,7(1/2")	9,52(3/8") - 15,88(5/8")	12,7(1/2") - 19,1(3/4")			
Max splitting distance indoor/outdoor			m	25	30	31	30	50	
Max splitting level difference (out.-ind./ind.-out.)			m	15/15		20/20		30/30	
Refrigerant Precharge			Kg	2,05	2,60	3,45	3,10	4,00	4,20
MAX Splitting with Refrigerant Precharge			m	5					
Additional Refrigerant Charge			g/m	30	65	90			
Temperature range cooling			°C	+18°C ~ +43°C					
Temperature range heating			°C	-7°C ~ +24°C					
Indoor Unit specifications									
Indoor Unit	Dimension (WxHxD)	mm	1000x298x800			1350x298x800		1350x320x800	
	Net	Kg	36	38	48		50	70	
Indoor Noise level 1 m (Hi/Mi/Lo)		dB(A)	47/41/38	51/45/42	49/47/44	51/47/44	53/47/44	52/48/46	
Indoor Noise level 2,5 m (Hi/Mi/Lo)		dB(A)	39/33/30	43/37/34	41/39/36	43/39/36	45/39/36	44/40/38	
Moisture Removal		l/h	1,8	2,4	3,6		4,6	6	
Indoor air flow (Hi/Mi/Lo)		m³/h	1160/1100/1050	1460/1400/1350	2070/1950/1860		2400/2300/2200	2800/2700/2600	
Available static pressure		Pa	40			70		100	
Drain hose diameter		mm	32						
Remote Controller (st. equipment)		type	IR Wireless						
Outdoor Unit Specifications									
Outdoor Unit	Dimension (WxHxD)	mm	845x695x335	895x860x330	990x960x360		940x1245x340		
	Net	Kg	57	68	90		112		
Max noise level 1 - 2,5 m		dB(A)	48 - 40	55 - 47	57 - 49		58 - 50		
Max air flow		m³/h	2400	3000	5000	3000	6000		
Options									
Panel			UBP 451 UH			UBP 901 UH			
Canvas			UBC 451 UH			UBC 901 UH			
Wired control			DTW VEH - DTW IHXR						
Centralized control			DTC VEH - DTC IHXR						
Digital detector			NIM-GRH						