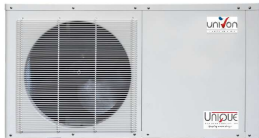



Univon Domestic Hot Water Heat Pump (Built-in water circulation pump)

With **WiFi** 

w.e.f: 01-07-2021

Product model		UBCQXD 3.8	UBCQXD 5.3	UBCQXD 7.6	UBCQXD 10.5
					
P a r a m e t e r s	Rated heating capacity (kW)	3.8	5.3	7.6	10.5
	Rated input power (kW)	0.98	1.34	1.87	2.64
	Max input power (kW)	1.27	1.74	2.43	3.10
	Rated current (A)	4.5	6.2	8.6	12.2
	Max current (A)	5.9	8.1	11.2	14.1
	COP (Coefficient of Performance)	3.88	3.96	4.06	3.80
	Power supply	220V/50Hz/1PH			
	Refrigerant	R410A			
	Rated heated water output (L/H)	106	150	215	252
	Rated outlet water temperature (°C)	60			
	Max outlet water temperature (°C)	60			
	Working ambient temperature	-7~45°C			
	IP grade (Level of protection)	IPX4			
	Anti-electric shock rate	I			
	Noise (dB(A))	≤50			
Water circulation (L/H)	602	843	1169	1634	
Diameter of pipe (mm)	DN20				
S p e c i f i c a t i o n s	Metel plate	Galvanized steel/Spray/white			
	Compressor	Panasonic Rotary			
	Water pump inside	Wilo			
	Condenser	Efficient tank heat exchanger			
	Evaporator	L-1/900*500/φ7	L-2/900*500/φ7	L-2/900*500/φ7	U-2/1200*550/φ7
	Fan	φ300*1	φ400*1		φ420*1
	Motor (with capacitance)	18W*1(2μf)	25W*1(2μf)		100W*1(5μf)
	Four-way valve	SHF-4H-23U-P	SHF-7H-34u		SHF-9H-35U
	Expansion valve	Capillary tube			
	Low pressure switch	0.15/0.32MPa			
	High pressure switch	3.8/4.4MPa			
	Controller	Single System (Chico)			
	Power line connect with unit	3*1.5mm2			3*2.5mm2
	Body size (W*D*H) (mm)	820*320*520	1000*365*560		1010*350*630
	Packing size (W*D*H) (mm)	845*345*655	1100*375*710		1055*370*730mm
Net weight/Gross weight (kg)	53/58	55/60	59/64	59/64	
Package	Polywood packing				

Working condition: Dry bulb temperature 28°C, Wet bulb temperature 20°C, Inlet water temperature 20°C, Outlet water temperature 60°C.

Notes:

- The above specifications are subject to change without prior notice for product improvement. For final parameters, please refer to the nameplate on the machine.

for Unique Business Corporation

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THANK YOU FOR YOUR BUSINESS!