

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

w.e.f: 07-05-2018

Product model	UBCQXD 3.8	UBCQXD 5.3	UBCQXD 7.6
	 		
Rated heating capacity (kW)	3.8	5.3	7.6
Rated input power (kW)	0.98	1.34	1.87
Max input power (kW)	1.27	1.74	2.43
Rated current (A)	4.5	6.2	8.6
Max current (A)	5.9	8.1	11.2
COP (Coefficient of Performance)	3.88	3.96	4.06
Power supply	220V/50Hz/1PH		
Refrigerant	R410A		
Rated heated water output (L/H)	106	150	215
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)	848	1200	1720
Diameter of pipe (mm)	DN20		
Metel plate	Galvanized steel/Spray/white		
Compressor	Panasonic Rotary		
Water pump inside	Greenpro / GPD		
Condenser	Efficient tank heat exchanger		
Evaporator	L-1/900*500/φ9.52	L-2/900*500/φ9.52	L-2/900*500/φ9.52
Fan	φ400*1		
Motor (with capacitance)	60W*1(2μf)		
Four-way valve	DSF-9		
Expansion valve	Capillary tube		
AC contactor	Eaton (220V-18A)		
Low pressure switch	0.05/0.15MPa		
High pressure switch	2.4/3.0MPa		
Controller	Single System (Motorola Chip)		
Power line connect with unit	3*1.5mm2		
Body size (W*D*H) (mm)	985*305*520		
Packing size (W*D*H) (mm)	1100*375*710		
Net weight/Gross weight (kg)	53/58	55/60	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.
- Warranty: 1 year for the whole unit.

for Unique Business Corporation



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THANK YOU FOR YOUR BUSINESS!