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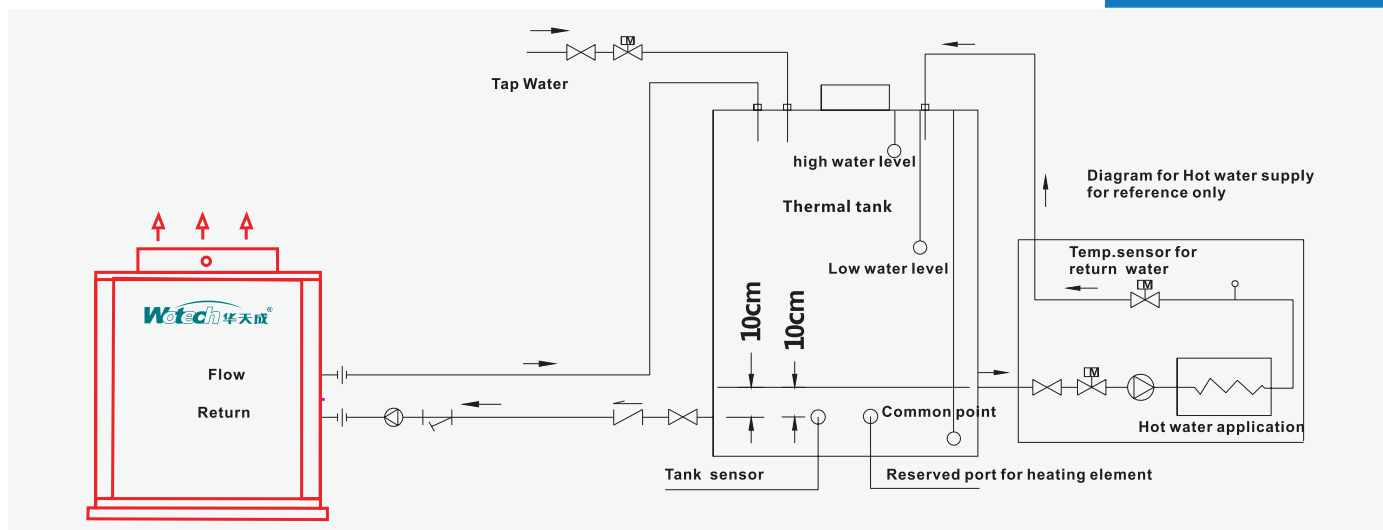
WOTECH
HEAT PUMP
CATALOGUE

BC-H1 Series

High temperature Heat pump

80°C
Ultra High Water
Temperature





Features:

1. Hot water up to 80°C, suitable for radiator heating.
2. Stable and efficient performance.
3. Famous COPELAND EVI compressors.
4. Work above 0°C ambient.
5. R134a system, environment friendly.

Technical Parameter

Code			WBC-19.5H-A-S (BC-H1)	WBC-39.5H-A-S (BC-H1)	WBC-80.0H-A-S (BC-H1)
Code			5	10	20
Measuring Conditions A 20°C A 15°C W 15-55°C	Heating Capacity	kW	19.5	39.5	80
	Input Power	kW	4.53	9.19	18.60
	Running Current	A	8.11	16.43	33.28
	COP	W/W	4.3	4.3	4.3
Max Input Power		W	6.8	13.8	27.9
Max Input Current		A	12.2	24.6	49.9
Power Supply		V/PH/Hz	380/3/50	380/3/50	380/3/50
Working Range		°C	0~45	0~45	0~45
Water Flow Rate (Delta T5°C)		°C	3.35	6.79	13.76
Rated Water Flow		m³/h	420	850	1720
Water Pressure Loss		Kpa	40	80	120
Rated Flow Temperature		°C	55	55	55
Max Flow Temperature		°C	80	80	80
Water Connections		inch	G1	G1.5	G2.5
Pump		pc	/	/	/
Compressor		pc	1	2	4
Fan		pc	1	2	3
Noise		dB(A)	60	65	68
Net Dimension (L/W/H)		mm	820/820/1160	1570/820/1350	2150/1200/1415
Packing Dimension (L/W/H)			840/840/1275	1590/840/1465	2200/1250/1600
Net Weight / Gross Weight		kg	140/154	275/305	668/718

ISO9001

ISO14001

ISO45001



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