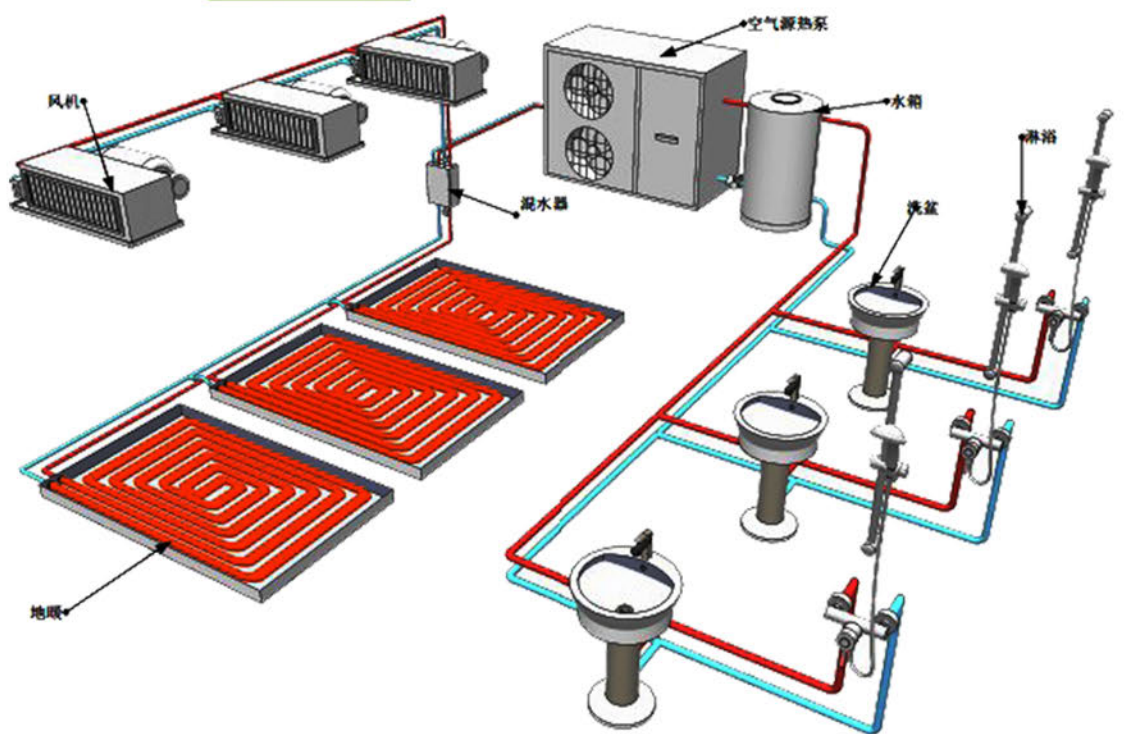
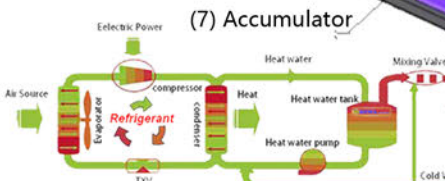
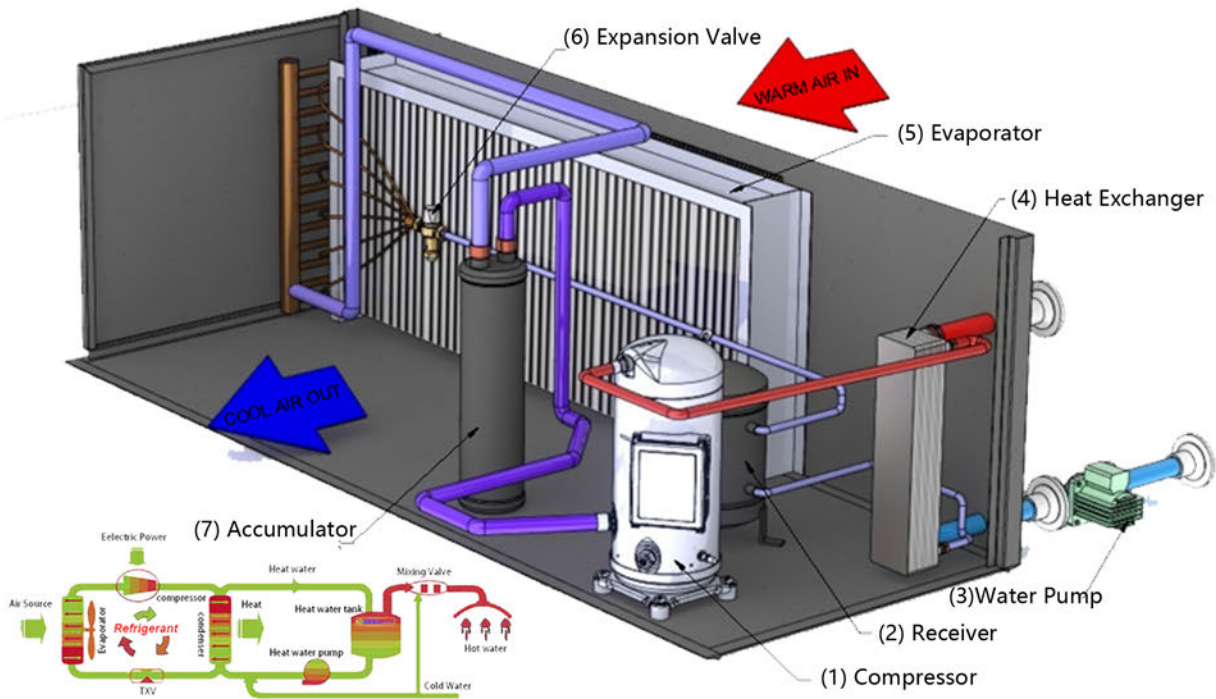
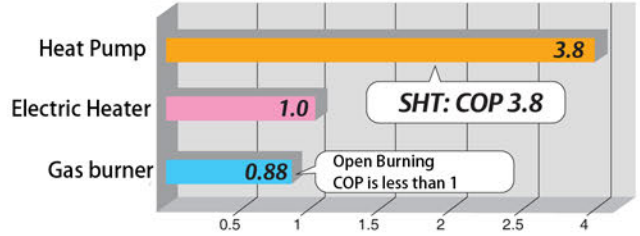


COP Comparison





FEATURES

- ◆ Copeland scroll compressor
- ◆ Remote wired LCD control panel
- ◆ Auto-defrosting
- ◆ Overload / underload protection
- ◆ Phase protection, ground protection
- ◆ Timer control
- ◆ Modular design

This heat pump can produce up to 80 degree hot water, and is intended for industrial and commercial uses. Its hot water can be used for food backing, wood drying, poultry hatching as well as sanitary application, floor and room heating.

Modular design enables flexible configuration. Different working modes and timer settings spare you from troublesome routine maintenance and inspection, offering you the maximum peace of mind.

Model		HP110H	HP200H	HP450H
Heating capacity	kW	11.00	20.50	45.40
	BTU/h	37532	69946	154904.8
COP		2.29	2.89	2.53
Rated outlet water temp.	°C	75		
Max outlet water temp.	°C	80		
Rated power input	kw	4.80	7.10	17.93
Rated current	A	8.7	13.4	34.05
Power supply	V/PH/Hz	380V/3PH/50Hz		
Compressor type		Scroll		
Number of Compressors		1	2	2
Fan quantity		1	2	2
Fan input	W	250	250	250
Refrigerant		R134a		
Noise in 1 meter distance	dB	55	62	68
Water pipe size	mm	DN25	DN25	DN32
Dimension (L/W/H)	mm	710/710	1450/810	1990/980
		/826	/1060	/2045
Weight	kg	99	137	600

Test condition: dry-bulb temp.: 20°C, wet-bulb temp.: 15°C, cool water temp.: 15°C,