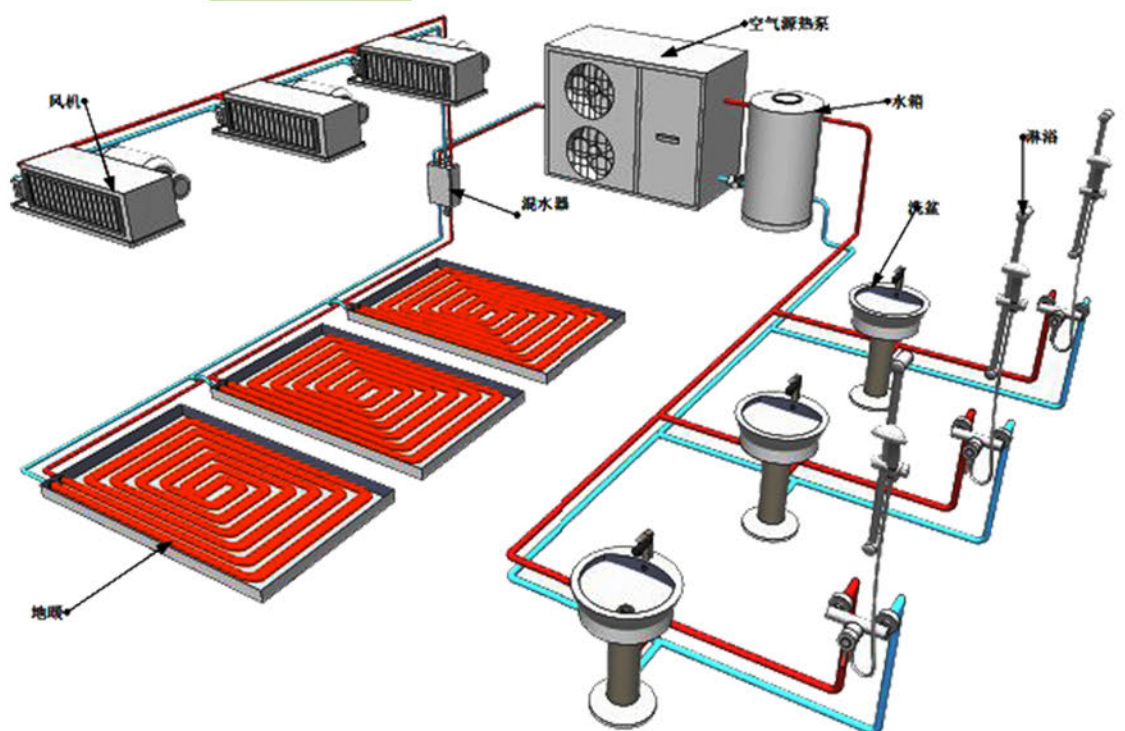
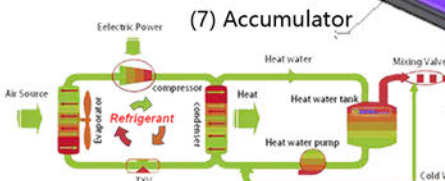
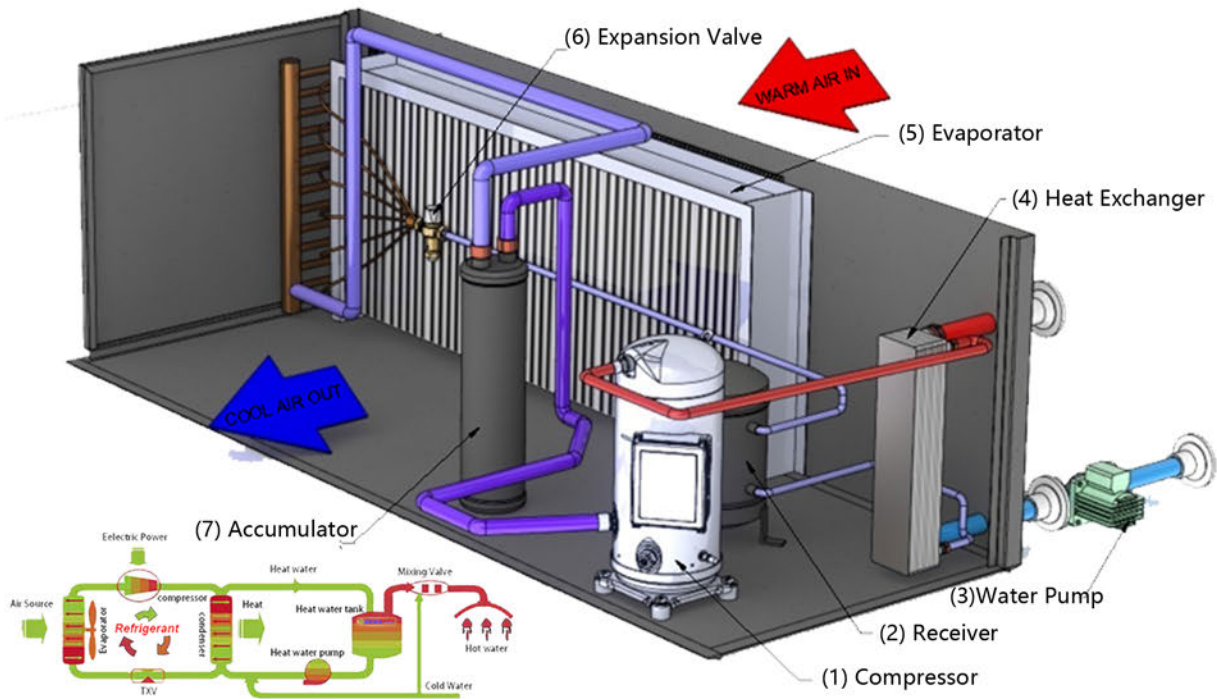
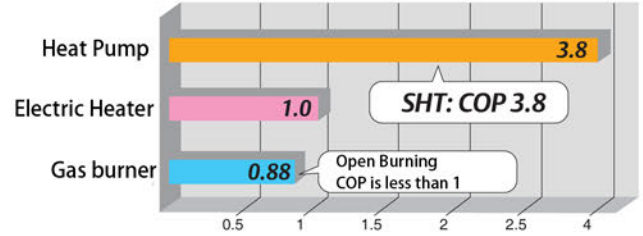
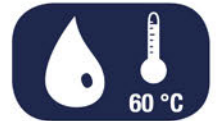


COP Comparison





R410A

R407C

FEATURES

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

This heat pump is intended for hot water supply, floor heating, radiator heating and fan coil, to be used in factory, hotel, apartment, office building, hospital, school etc.

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		HP110	HP190	HP380	HP450	HP550	HP760	HP880
Heating capacity	kW	11.50	19.00	38.00	43.70	54.40	76.00	88.00
	BTU/h	39238	64828	129656	149104	185613	259312	300256
COP		4.11	4.22	4.22	4.62	4.69	4.18	4.64
Rated heated water output	L/h	247	408	817	939	1169	1634	1892
Rated outlet water temp.	°C	55						
Max outlet water temp	°C	60						
Rated power input	kw	2.80	4.50	9.00	9.45	11.60	18.20	18.85
Rated current	A	13	9.5	19	17.94	22.03	33	32.1
Power supply	V/PH/Hz	220V/1NPH50Hz		380V/3PH/50Hz				
Compressor type		Scroll						
Number of Compressors		1	1	2	2	2	4	4
Fan quantity		1	1	2	2	2	2	2
Fan input	W	140	250	250	250	550	750	750
Refrigerant		R410A, R407C						
Water flow	m³/h	1.98	3.27	6.53	7.51	9.35	13.07	15.03
Water pressure drop	kPa	30	60	65	65	70	65	70
Noise in 1 meter distance	dB	50	62	63	63	66	68	68
Water pipe size	inch	R1	R1	R1-1/2	R1-1/2	Rc2	Rc2-1/2	Rc2-1/2
Cabinet		Galvanized powder coated steel						
Dimension (L/W/H)	mm	710/710 /826	810/810 /1060	1450/703 /1175	1450/703 /1175	1500/800 /1515	1850/1000 /1950	2000/1100 /2080
Weight	kg	99	137	276	276	380	552	586

Test condition: dry-bulb temp.: 20°C, wet-bulb temp.: 15°C, cool water temp.: 15°C, hot water temp.: 55 °C