

Commercial Heat Pump



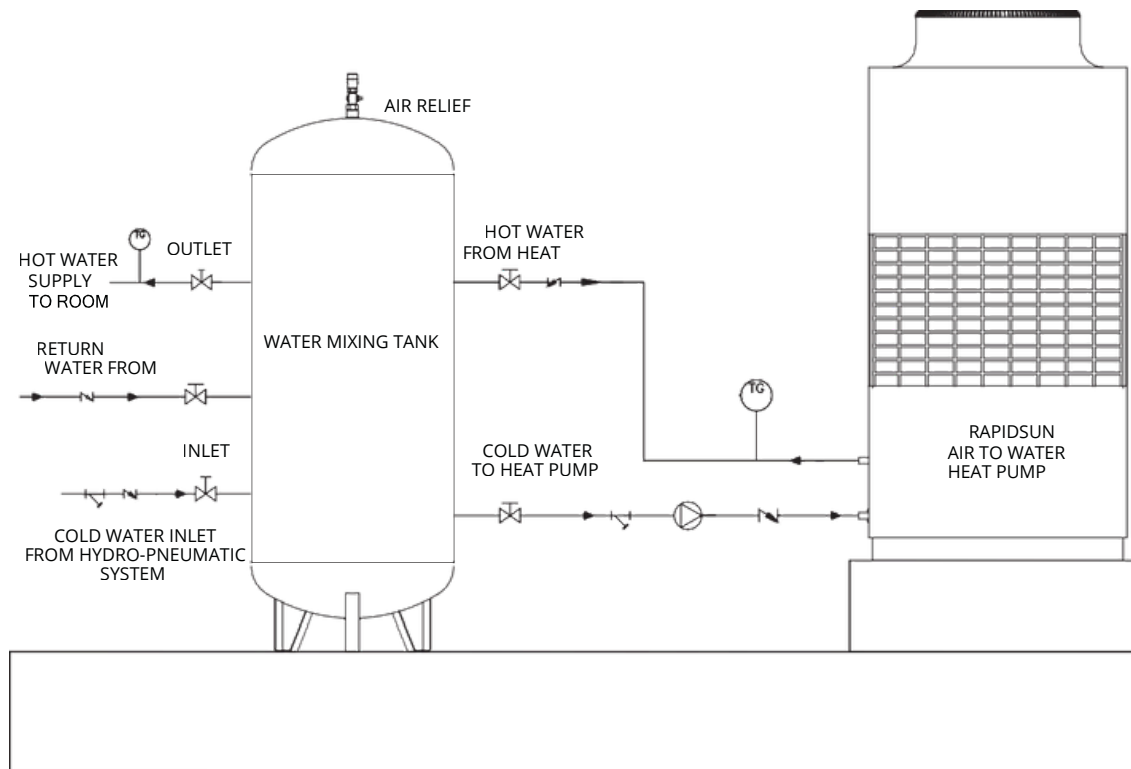
This series is splendid for central heating and cooling with fan coil units, which are suitable for villas, hotels, factories, schools, salons, leisure centers, etc.

FEATURES:-

- American Copeland scroll compressor
- Stainless steel brazing plate heat exchanger
- Thermostatic expansion valve
- 4 way valve
- Defrosting (Option)
- Super Intelligence
- Low noise
- Stable running / Safe / Reliable

		RS-AS-19	RS-AS-25	RS-AS-37	RS-AS-37V	RS-AS-45	RS-AS-45V
HP		5 HP	7 HP	10 HP	10 HP	12HP	12HP
Heating Capacity	KW	19	25	37	37	45	45
COP		4.2	4.15	4.2	4.2	4.16	4.18
Rated Hot water output	L/H	540	710	1070	1070	1270	1270
Rated water temp	°C	55					
Max Water Temp	°C	60					
Input Power	KW	4.4	6	8.8	8.8	11.1	11.1
Current	A	8.4	11.4	16.7	16.7	20.1	20.1
Power Supply		380~415V/50Hz/3Ph					
Compressor		Scroll (Emerson Copeland/Panasonic)					
Number of compressor		1	1	1	1	1	1
Heat exchanger (Condenser)		Tube-in-Shell Heat Exchanger / Brazed Plate Heat Exchanger					
Evaporator		Blue Finned Evaporator Coil					
Throttling Device		Thermostatic Expansion Valve					
Water Flow	m3	3.2	4.3	6.3	6.3	7.5	7.5
Fan Quantity	Piece	1	1	1	1	1	1
Refrigerant		R407C / R410A					
Noise at 1 Meter	dB(A)	≤65	≤65	≤65	≤65	≤66	≤67
Pipe Size	inch	1/2	1/2	1/2	1/2	1/2	1/2

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		RS-AS-50V	RS-AS-70V	RS-AS-90V	RS-AS-140V	RS-AS-180V
HP		15HP	20HP	25HP	40HP	50HP
Heating Capacity	KW	50	70	90	140	180
COP		4.2	4.1	4.15	4.1	4.15
Rated Hot water output	L/H	1480	2030	2600	4060	5220
Rated water temp	°C	55				
Max Water Temp	°C	60				
Input Power	KW	12.1	17.1	21.7	34.1	43.4
Current	A	23.1	32.4	41.2	64.9	82.4
Power Supply		380~415V/50Hz/3Ph				
Compressor		Scroll (Emerson Copeland/Panasonic)				
Number of compressor		2	2	2	4	4
Heat exchanger (Condenser)		Tube-in-Shell Heat Exchanger / Brazed Plate Heat Exchanger				
Evaporator		Blue Finned Evaporator Coil				
Throttling Device		Thermostatic Expansion Valve				
Water Flow	m3	8.7	12	15.4	24	30.9
Fan Quantity	Piece	2	2	2	4	4
Refrigerant		R407C / R410A				
Noise at 1 Meter	dB(A)	≤67	≤70	≤72	≤75	≤78
Pipe Size	inch	1/2	1/2	1/2	1/2	1/2
Dimension (L X W X H)	mm	1650 × 950 × 1635	1990 × 980 × 2045	1990 × 980 × 2045	2200 × 2100 × 2150	2200 × 2100 × 2150
Weight	kg	430	610	740	1150	1300

Note: Sizes may change in future, please ask before placing order.