

General Data (R22)

HP			150HP	170HP	180HP	200HP	220HP	260HP	300HP
Nominal Cooling Capacity*1	Standard /Heat Recovery	kW	516	608	637	669	713	842	971
		kcal/h	443,760	522,880	547,820	575,340	613,180	724,120	835,060
		RT	146.7	172.9	181.2	190.2	202.7	239.5	276.1
Nominal Cooling Capacity*2	Low Temp.	kW	301	355.5	370	391	417	492	567
		kcal/h	258,860	305,730	318,200	336,260	358,620	423,120	487,620
		RT	85.6	101.1	105.2	111.2	118.6	139.9	161.3
Heat Recovery Capacity★1		kW	77	91	96	100	107	126	146
Hot Water Flow Rate*3 ★1		m ³ /h	2.7	3.1	3.3	3.4	3.7	4.3	5.0
Cooling Capacity Control		—	Continuous Capacity Control						
		%	100~15,(5) ⁴ ,0	100~15,0	100~15,(5) ⁴ ,0	100~15,0	100~15,(7.5) ⁴ ,0		
Cooling Capacity Control★3		—	Step	Continuous	Step	Continuous			
		%	100,66,33,17,0	100~50,0	100,66,33,17,0	100~50,(25) ⁴ ,0			
Refrigerant	Type	—	R22						
	Flow Control	—	Electronic Expansion Valve						
	Number Of Circuits	—	3	1	3	1	2		
Compressor	Type	—	Semi-Hermetic Screw Type						
	Model	—	ASCCW-50Z	ASCCW-170Z	ASCCW-60Z	ASCCW-170Z	ASCCW-100/100 Z	ASCCW-130/100 Z	ASCCW-130/130 Z
	Quantity	—	3	1	3	1	2		
Compressor★3	Type	—	Semi-Hermetic Screw Type						
	Model	—	ASCCW-50Z	ASCCW-170Z	ASCCW-60Z	ASCCW-170Z	ASCCW-100/100 Z	ASCCW-130/100 Z	ASCCW-130/130 Z
	Quantity	—	3	1	3	1	2		
Condenser		—	Shell-and-Tube Type						
Evaporator		—	Shell-and-Tube Type,Dry Expansion Type						
Safety Devices		—	Three-Phase Overcurrent Relay, High-Pressure Switch, Low-Pressure Switch, Oil Heater, Internal Thermostat for Compressor Motor, Freeze Protection Thermistor, Reverse Phase Protection Relay, Discharge Gas Thermistor, Operation Hour-Meter and Pressure Relief Valve.						
Piping Connections for Condenser	Inlet	—	With DN100 Flange						
	Outlet	—							
Piping Connections for Evaporator	Inlet	—	With DN125 Flange						
	Outlet	—							
Hot Water Piping Connections★1	Inlet	—	With φ19.3 Welded Fitting	With φ78 Inner Diameter Flange	With φ19.3 Welded Fitting	With φ78 Inner Diameter Range	With φ78 Inner Diameter Flange		
	Outlet	—							
Outer Dimensions	Height	mm	1,688	1,877	1,688	1,877	1,810	1,877	
	Width	mm	1,220	1,296	1,220	1,296	2,692	2,692	
	Depth	mm	3,531	2,134	3,531	2,134	2,134	2,134	
Shipping Dimensions ⁴	Height	mm	2,003	2,150	2,003	2,150	2×2,150		
	Width	mm	1,346	1,500	1,346	1,500	2×1,500		
	Depth	mm	3,662	2,460	3,662	2,460	2×2,460		
Net Weight(No.1/No.2)		kg	3,010	2,988	3,220	3,038	2×2,726	2,858 / 2,726	2,858 / 2,858
Shipping Weight(No.1/No.2)		kg	3,220	3,150	3,430	3,200	2×2,888	3,020 / 2,888	3,020 / 3,020
Net Weight(No.1/No.2) ★1		kg	3,085	3,038	3,295	3,088	2×2,776	2,908/2,776	2,908/2,908
Shipping Weight(No.1/No.2) ★1		kg	3,295	3,200	3,505	3,250	2×2,938	3,070/2,938	3,070/3,070
Input Power		kW	101.0	117	124.0	129	137.0	162.0	187.0
Input Power★2		kW	93	107.7	114.3	118.5	126	149.1	172.2

Notes: