

SICC-A-R2 Series

Specifications

Item	Model	SICC-60A-R2	SICC-90A-R2	SICC-120A-R2	
Refrigeration Capacity	kW	60	90	120	
	kcal/hr	51,600	77,400	103,200	
Power		3Φ, 400VAC, 50Hz			
Total Power	kW	19	28	37	
Running Current	A	35	50	65	
Startup Current	A	140	175	230	
Compressor	Type	Hermetic Scroll			
	Power	kW	8.6 × 2	12.5 × 2	17 × 2
	Crank Case Heater	kW	0.08 × 2	0.08 × 2	0.056 × 2
Refrigerant	Type	R410A			
	Filling Quantity	kg	15	17	26
Evaporator	Type	Tube-in-shell Evaporator			
	Cooling Flow	m ³ /hr	10.3	15.5	20.6
	Pressure Loss	kPa	27	40	53
	Pipe Coupler	inch	5	5	5
Condenser	Type	Fin Style Air-cooled Condenser			
	Blower Power	kW	1.6	2.2	3.2
	Air Quantity	m ³ /hr	26,000	39,000	52,000
Machine Dimension	Width (W)	mm	2,163	2,163	2,163
	Depth (D)	mm	975	1,170	1,825
	Height (H)	mm	2,230	2,230	2,230
Weight	Before Packing	kg	810	940	1,300
	After Packed	kg	850	1,000	1,370
Noise Level	dB(A)	78	80	85	
Measures Exchange		1 kW = 860 kcal/hr	1 RT = 3,024 kcal/hr	10,000 Btu/hr = 2,520 kcal/hr	

Notes: Refrigeration capacity is measured based on the flow (0.172 m³ /h·k W) and the outlet temperature (7 °C) of chilled water under the environment temperature of 35°C.

We reserve the right to change specifications without prior notice.