

Sakura Air Conditioner User-friendly, Earth-friendly



FEATURES:

- Height of main body to be put on roof-top is only 270 mm
- Highly durable to vibration & very quiet operation
- Refrigerant is environment friendly 410A, high EER



Packaged Roof-top A/C

SAKURA Packaged Poof-top Air Conditioner

Technical Specifications

Model			SRT-30RA		
Cooling Capacities Operation Range: 20°C~43°C	Norminal	Btu/h	10,200		
		kW	2.98		
		kcal/h	2,569		
	Net	Btu/h	9,400		
		kW	2.75		
		kcal/h	2,369		
Heating Capacities Operation Range: -5°C~20°C	Norminal	Btu/h	10,300		
		kW	3.00		
		kcal/h	2,595		
	Net	Btu/h	9,900		
		kW	2.90		
		kcal/h	2,494		
Power Supply		V/Ph/Hz	220-240/1/50		
Power consumption		ph	1		
Running current		kW	1.15		
Refrigerant Type		A	5.49		
Refrigerant Type			R410A		
Outer Dimension		Height	inch(mm)	12.6(320)	
		Width	inch(mm)	39.4(1000)	
		Depth	inch(mm)	23.6(600)	
Casing		Material	Electro-galvanize Steel		
		Finish	Powder paint		
Condensing Section	Compressor	Compressor Type		Hermetic Rotary	
		Nominal Current	A	4.9	
		Input Power	W	1,050	
		Protection Device		Auto Reset Thermal Overload	
	Fan	Number of Fan Per Unit	Qty	1	
		Fan Type/ Drive		Propeller Fan	
	Motor	Motor type		Permanance Split Capacitor motor	
		Rated Running Current	A	0.25	
		Rated Input	W	58	
	Coil	Tube	Material	Inner Groove Copper Tube	
		Fin	Material	Louver fin Aluminum	
			Row	2	
			Fin per inch	14	
		Maximum Operation Pressure		Psig (kg/cm ²)	600(42.18)
		Surface Area		ft ² (m ²)	3.96(0.36)
Fan Nominal Air Flow		CFM.(CMH)	320(534)		
Drain	Condensate Drain		Female Piping Thread Screw		
	Size	FTP(mm)	3/4(19.05)		
Fan	Number of Fan Per Unit	Qty	1		
	Fan Type/ Drive		Centrifugal / Direct Drive		
Motor	Motor type		Permanance split capacitor		
	Rated Running Current	A	0.34		
	Rated Input	W	74		
Coil	Tube	Material	Inner Groove Copper Tube		
	Fin	Diameter	inch(mm)	3/8(9.52)	
		Material	Louver fin Aluminum		
		Row	3		
	Fin per inch	14			
	Surface Area		ft ² (m ²)	1.08(0.10)	
Loading Quantity (40ft.)		198 units			
Origin		Thailand			

Remark:

- The capacity are gross capacities, which include the effect of evaporator fan motor heat
 Cooling Evaporator Air Inlet Temperature Condenser Air Inlet Temperature
 27°C DB/19°C WB(80° F DB/66° F WB) 35°C DB(95° F DB)
 Heating Indoor Air Inlet Temperature Outdoor Air Inlet Temperature
 21°C DB/15°C WB(67° F DB/59° F WB) 7°C DB/6°CWB(45° F DB/ 43° F WB)
- Specification is subjected to change without prior notice.