SPHP

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Cold Climate Single Packaged Vertical Heat Pump

RSXC-S Series

Ice Air RSXC-S Series Cold Climate heat pumps are efficient, sustainable, heat pumps designed for cold climate energy efficiency. Ice Air provides the best of both worlds – giving you the performance of a Variable Refrigerant Flow (VRF) system with the convenience of a packaged unit.

Defining Cold Climate

- Heating performance laboratory tested and certified to -5°F
- The theoretical lower limit for heating operation is -25°F ambient
- Provides cooling operation down to 38°F

What You Would Expect

- Industry leading efficiency
- Industry best sound levels
- Sustainable R-410a Refrigerant
- Utilize two 10-inch round wall openings to absorb and reject heat from the environment

Series Model #	RSXC09-S	
Cooling Capacity (Btu/hr)[1]	7,500	
Cooling Capacity Range (Btu/hr)	6,300 - 11,800	
EER[1]	11.0	
Heating Capacity (Btu/hr)[2]	7,500	
Heating Capacity Range (Btu/hr)	5,200 - 12,600	
COP[2]	3.5	
Voltage	115	208
Current in Cooling Operation (Amps)	5.9	3.3
Power in Cooling Operation (Watts)	682	
Current in Heating Operation (Amps)	5.5	3.0
Power in Heating Operation (Watts)	682	
MCA (without Electric Heat)	10.6	5.9
MOCP (without Electric Heat)	15	15
Evaporator Motor Nominal HP	1/25	1/25
Airflow (CFM)	380	
	LOW AMBIENT PERFORMANCE	
Heating Capacity @ 10°F	6,100	
COP @ 10°F	2.00	
Heating Capacity @ 5°F	5,600	
COP @ 5°F	1.75	

SPECIFICATION NOTES:

1. Rated performances in cooling mode @80°F/67°F DB/WB Indoors and 95°F/75°F DB/WB Ambient
2. Rated performances in heating mode @ 70°F/60°F DB/WB Indoors and 47°F/43°F DB/WB Ambient
3. If the electric heat option is selected, the heat pump operation is disabled and electric heat enabled below -5°F (+/- 3 °F).
4. Units without electric heat will operate below -5°F with derated performance. Performance below -5°F has not been certified.
5. Electric heat is recommended in markets that may experience ambient temperatures below -5°F.