

Cold Climate Wall Mounted Heat Pump



Ice Air iCool XC All Climate Comfort Series air source heat pumps are efficient, sustainable, units 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
- Provides cooling operation down to 38°F
- Industry leading up to 25% greater efficiency

What You Would Expect

- Up to 40 CFM of outside air. No additional wall opening or accessories required.
- Low-noise operation
- Sustainable R32 Refrigerant
- Utilize two 8-inch round wall openings to absorb and reject heat from the environment
- Conceal plug and power cord within unit cabinet

SERIES MODEL #	8RSXC09-DH
Cooling Capacity (Btu/h) ¹	7,800
Cooling Capacity Range (Btu/h)	3,000 - 15,000
SEER ²	17.0
Heating Capacity (Btu/h) ²	8,000
Heating Capacity Range (Btu/h)	3,000 - 16,000
HSPF ²	8.0
Electric Heater (W)	1,000
Electric Heater (A)	4.8
Voltage	208
Current in Cooling Operation (Amps)	3.4
Power in Cooling Operation (Watts)	703
Current in Heating Operation (Amps)	3.2
Power in Heating Operation (Watts)	670
MCA	13.5
MOCP	15
Airflow (CFM)	310
Outside Air (CFM) ¹ (Optional)	40
Weight (lbs)	84
LOW AMBIENT PERFORMANCE	
Heating Capacity @ 22°F	6,600 + 3,400 Electric Heat
COP @ 22°F	2.44
Heating Capacity @ 13°F	6,100 + 3,400 Electric Heat
COP @ 13°F	2.00
Heating Capacity @ 5°F	5,600 + 3,400 Electric Heat
COP @ 5°F	1.79



STYLE A



STYLE B

SPECIFICATION NOTES:

1. Performance data according to CAC AHRI 210/240 standard.
2. Rated performances in cooling mode @ 80°F/67°F DB/ WB Indoors and 95°F/75°F DB/WB Ambient
3. Rated performances in heating mode @ 70°F/60°F DB/ WB Indoors and 47°F/43°F DB/WB Ambient
4. Electric Heater to run with heat pump when temperature falls below 23°F.
5. Specify Style A or Style B when ordering.