

Packaged Terminal Air Conditioner for Replacement

# RSXC Series

Ice Air's breakthrough cold climate technology is a paradigm shift. It allows Packaged Terminal Heat Pumps (PTHPs) to efficiently provide space heating down to -5°F and below. And our advanced Variable Refrigerant Flow (VRF) technology ensures that your unit is pinpointing the exact amount of heating or cooling required for the desired room conditions. Efficient, sustainable, heat pumps designed for cold climates are finally a reality.

## 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
- Sustainable R-410a Refrigerant
- Fits within a standard size wall sleeve (42" W x 16")

Series Model #	RSXC09	RSXC13	RSXC18
<b>Cooling Capacity (Btu/hr)<sup>1</sup></b>	9,200	12,500	16,300
<b>Cooling Capacity Range (Btu/hr)</b>	6,300 - 11,800	6,500 - 14,900	7,300 - 18,000
<b>EER<sup>1</sup></b>	12.1	11.1	10.0
<b>Cooling Input (Watts)</b>	760	1,126	1,630
<b>Cooling Input (Amps)</b>	3.7	5.4	7.8
<b>Airflow (CFM)</b>	380	400	540
<b>Outside Air (CFM)</b>	60	60	60
<b>Heating Capacity (Btu/hr)<sup>2</sup></b>	10,200	12,000	17,300
<b>Heating Capacity Range (Btu/hr)</b>	5,200 - 12,600	5,600 - 14,200	9,500 - 17,000
<b>COP<sup>2</sup></b>	3.6	3.1	3.0
<b>HSPF<sup>2</sup></b>	9.6	9.5	9.0
<b>Heating Input (Watts)</b>	830	1,134	1,690
<b>Heating Input (Amps)</b>	4.0	5.5	8.1
<b>Voltage</b>	208	208	208
<b>MCA</b>	5.9	8.5	10.4
<b>MOP</b>	15	15	15
<b>Weights (lbs.)</b>	127	134	151
Low Ambient Performance			
<b>Heating Capacity @ 47°F</b>	10,200	12,000	17,400
<b>COP @ 47°F</b>	3.6	3.1	3.03
<b>Heating Capacity @ 10°F</b>	6,600	7,700	11,600
<b>COP @ 10°F</b>	2.2	2.14	2.02
<b>Heating Capacity @ 5°F</b>	6,100	6,900	10,600
<b>COP @ 5°F</b>	1.98	1.91	1.93
<b>Heating Capacity @ -5°F</b>	5,500	6,400	8,100
<b>COP @ -5°F</b>	1.74	1.62	1.6



## 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. A 2-kW emergency back-up electric heater is offered as a factory option.