

Packaged Terminal Air Conditioner for New Construction

# RSNU-HP Series

Ice Air's packaged terminal heat pumps provide reliable occupant comfort at a great value.

Commercial grade construction provides reliability and longevity unmatched in this market category. With attractive durable enclosures, and whisper quiet operation, the RSNU-HP series is the perfect solution for new construction.



**Features:**

- Ultra-high efficiency – EERs to 12.0
- Electric Heat output available in various outputs to meet building heating demand.
- Heat pump operation down to 38°F with a transition to electric heat below 38°F
- Advanced tangential indoor blower provides balanced air flow
- Whisper quiet sound levels
- Standard programmable digital touchpad controls
- 5/2 or 7 day programming
- R32 Green refrigerant
- Heavy duty, commercial-grade construction throughout
- Various control options including WiFi thermostats and BMS integration



- G90 galvanized steel construction, powder-coated drain and base pans
- Furniture-grade, powder-coated cabinetry

*For custom solutions, please consult factory.*

SERIES MODEL #	5RSNU07-H	5RSNU09-H	5RSNU13-H	8RSNU09-H	8RSNU13-H	8RSNU18-H
Cooling Capacity <sup>1</sup> (BTU/h)	8,400	9,000	11,600	9,600	11,900	16,600
Sensible Cooling Capacity <sup>1</sup> (BTU/h)	6,700	7,200	9,300	7,700	9,500	11,600
EER <sup>1</sup>	11.6	11.4	10.6	11.2	11.0	9.5
Heating Capacity <sup>2</sup> (BTU/h)	7,600	8,700	11,600	9,300	11,600	16,000
COP <sup>2</sup>	3.4	3.8	3.25	3.8	3.7	3.3
Voltage	115	115	115	208/230	208/230	208/230
Electric Heater Power <sup>3</sup> (kW)	1.5	1.5	1.5	3.0   3.5	3.0   3.5   4.3	3.0   3.5   4.3
Electric Heater Current <sup>3</sup> (A)	13	13	13	14.4   16.8	14.4   16.8   20.7	14.4   16.8   20.7
Cooling Mode Current (A)	6.3	6.9	9.5	4.1	5.2	8.4
Cooling Mode Power (Watts)	724	789	1,094	857	1,082	1,747
MCA (without Electric Heat)	8.5	9.6	12.1	5.3	6.6	9.0
MOCP (without Electric Heat)	15	15	15	15	15	15
MCA (with Electric Heat)	16.7	17.2	17.2	18.5   21.5	18.5   21.5   26.3	18.6   21.6   26.5
MOCP (with Electric Heat)	20	20	20	20   25	20   25   30	20   25   30
Airflow AC High Speed (CFM)	380	380	400	380	400	540
Airflow AC Low Speed (CFM)	300	300	350	300	350	450
Airflow Outside <sup>4</sup> (CFM)	60	60	60	60	60	60
Airflow Extra Outside (CFM)	110	110	110	110	110	110
Weight Net/Ship (lbs)	130/141	134/145	134/145	134/145	134/145	137/148

**SPECIFICATION NOTES:**

1. Cooling mode performance ratings are in compliance with AHRI standard 310/380 and CSA standard 744.
2. Heating mode performance ratings are in compliance with AHRI standard 310/380 and CSA standard 744.
3. Heat pump operation disabled below 38 °F (± 3 °F)
4. Optional can be motorized.
5. Performance data based on R32 green refrigerant.

**IMPORTANT:** Additional voltages and alternate electric heat and heat pump options are available. For performance data and other available options please consult factory.