

Packaged Terminal Air Conditioner for Replacement

PTHP-XC Series

Ice Air's cold climate PTHPs combine energy efficiency with VRF technology to maximize comfort control benefits. The unit modulates frequency and refrigerant volume through sophisticated control technology utilizing electronically commutated (EC) motors, electronic expansion valve (EEV) and variable speed compressors.

Features:

- Chassis capable of operating down to -5°F in heating mode
- Capable of operating down to 38°F in cooling mode
- R410A Refrigerant
- Wall Sleeve Opening is standard size: 42"W x 16"H



Series Model #	RSXC09	RSXC13	RSXC18
Cooling Capacity (Btu/hr) Rated	9,300	12,900	16,400
EER Rated	12.2	11.2	10
Cooling Capacity Range (Btu/hr)	6,300 - 11,800	6,500 - 14,900	7,300 - 18,000
Cooling Input (Watts)	762	1,158	1,635
Cooling Input (Amps)	3.7	5.9	8.1
Heating Capacity (Btu/hr) Rated	10,200	12,200	17,400
COP Rated	3.6	3.16	3.03
HSPF Rated	9.6	9.5	9
Heating Input (Watts)	830	1,131	1,683
Heating Input (Amps)	4.1	5.7	8.3
Heating Capacity Range (Btu/hr)	5,200 - 12,600	5,600 - 14,200	9,500 - 17,000
Voltage	208	208	208
MCA	5.9	8.5	10.4
MOP	15	15	15
Weights (lbs.)			
	Low Ambient Performance		
Heating Capacity @ 47F	9,300	12,200	17,400
COP @ 47F	3.35	3.16	3.03
Heating Capacity @ 10F	7,100	7,700	11,600
COP @ 10F	2.2	2.14	2.02
Heating Capacity @ 5F	6,000	6,900	10,600
COP @ 5F	1.98	1.91	1.93
Heating Capacity @ -5F	4,500	5,300	7,160
COP @ -5F	1.65	1.62	1.6

SPECIFICATION NOTES:

1. Rated performances in cooling mode @ 80F/67F DB/WB Indoors and 95F/75F DB/WB Ambient
2. Rated performances in heating mode @ 70F/60F DB/WB Indoors and 47F/43F DB/WB Ambient
3. A 2-kW emergency back-up electric heater is offered as a factory option.
4. RSXC-series units utilize vapor injection variable speed compressors
5. New York City heating design day temperature is 10F