

Single Package Air Conditioner and Heat Pump

# SPXC Series

Single Packaged Air Conditioners (SPACs) are as convenient to service as a PTAC while providing the benefits of concealed ducted systems. SPACs can be hidden in a closet or behind a wall and serve multiple spaces via concealed ductwork. With the introduction of Ice Air's breakthrough cold climate technology our line of Single Packaged Heat Pumps (SPHPs) would allow for efficient heat pump operation on the coldest days.

### 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
- Standard dimension wall plenum, compliant with US DOE requirements (23-5/8" W x 32-5/8" H)

SERIES MODEL #	SPXC12	SPXC18	SPXC24
<b>Cooling Capacity (Btu/hr)<sup>1</sup></b>	11,500	16,800	24,000
<b>Cooling Capacity Range (Btu/hr)</b>	9,700 - 15,700	10,500 - 19,500	13,900 - 25,600
<b>EER<sup>1</sup></b>	13.0	11.0	11.0
<b>Cooling Input (Watts)</b>	884	1,527	2,182
<b>Cooling Input (Amps)</b>	4.3	7.3	10.4
<b>Airflow (CFM)</b>	400	600	800
<b>Outside Air (CFM)</b>	60	60	60
<b>Outside Air with Fan Assist Option (CFM)</b>	80	80	80
<b>External Static Pressure - ESP (in.wg.)</b>	0.3	0.3	0.3
<b>Heating Capacity (Btu/hr)<sup>2</sup></b>	11,400	15,200	19,000
<b>Heating Capacity Range (Btu/hr)</b>	7,600 - 14,500	11,500 - 19,200	15,100 - 25,900
<b>COP<sup>2</sup></b>	3.5	3.3	3.3
<b>HSPF<sup>2</sup></b>	9.0	9.0	9.0
<b>Heating Input (Watts)</b>	955	1,350	1,687
<b>Heating Input (Amps)</b>	4.6	6.5	8.1
<b>Voltage</b>	208	208	208
<b>MCA</b>	9.8	14.8	18.8
<b>MOP</b>	15	20	20
<b>Weights (lbs.)</b>	220	260	360



### 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.