

MODEL/PART DESIGNATIONS

BRAND NAME	DESCRIPTION	MODEL – PART NUMBER
<i>ICE 900</i>	<i>ICE 900 Ambient, Cold, Hot and Ice</i>	CHP-5070S

SPECIFICATIONS

<u>ITEM</u>	<u>ICE 900</u>
Water Input	Potable Water 39-100°F <300ppm hardness ¼" Quick Connect Input
Cold-water Temperature	3°C (37°F) Thermistor Controlled
Hot Water Temperature	90°C (199°F) Automatic Thermostat with 105°C (221°F) Manual Reset Hi Limit
Service Pressure	7-120 psi Supply – Internal Pressure Reducer
Environmental Temperature	35° - 100°F (2° - 37°C)
Refrigerant Gas	R134a – 98 grams (3.46 ounces)
Tank Capacities	Ambient – 16.9 Liters (4.5 Gallons)
	Hot – 5.3 Liters (1.4 Gallon)
	Cold – 1.8 Liters (1 Gallon)
	Ice Storage Bin – 4 Liters (8.8 Pounds)

SPECIFICATIONS

Ice Making Capacity (differ depending on ambient temperature)	<u>Ambient Temperature 20°C (68°F)</u>	<u>Ambient Temperature 30°C (86°F)</u>
Ice Cycle Time	11 +/- 1 minutes per cycle	12 +/- 1 minutes per cycle
Daily Ice Production Capacity	20 Kg (44 pounds) per day	17 Kg (38 pounds) per day
Ice Size	13 Grams +/- 1 gram	
Number of Ice Cubes per Cycle	12 cubes per cycle <i>*may have one ice cubes that drops into the cold water</i>	
Ice Storage Bin	4 Liters (8.8 Pounds)	

SHIPPING SPECIFICATIONS

ITEM	
Width/Depth/Height of ICE 900	430 x 492 x 1490 mm (17" x 19 ½" x 50")
Weight – Dry (w/o packaging)	53.5 kg (118 pounds)
Shipping Information (length x width x height)	533 x 584 x 1575 mm (21" x 23" x 62") 4 units per pallet
Shipping Weight – Dry	59 kg (130 pounds)

ELECTRICAL SPECIFICATIONS

ELECTRICAL SUPPLY	120V/60Hz	15 Amp Service[†]
COMPONENT	POWER (approximate)	AMP DRAW (approximate)
Heater	500 Watts	4.16 Amps
Compressor	200 Watts	1.67 Amps
Pump	20 Watts	0.17 Amps
ICE 900 TOTAL	720 Watts	6.00 Amps

POWER CONSUMPTION	110V/60Hz	15 Amp Service[†]
	POWER (approximate)	AMP DRAW (approximate)
Hot	500 Watts	4.16 Amps
Cold	155 Watts	1.29 Amps
Ice Making	220 Watts	1.16 Amps