

Model Specifications *

Ice Production on Ideal Conditions **

2,000 Pounds (909Kg)/24hrs

"Cracked Ice" Thickness

Adjustable from 1/8" to 5/8"
(3.175mm to 15.875 mm)

Ice is Produced at a Temp of:

5° Farenheit (-23° Celsius)

Evaporator Dimensions

Unit: L48" x W19" x H57" (1.2m x0.5m x 1.4m)
Pallet: L54" W25" x H57" (1.4m x 0.6m x 1.4m)
Net Weight: 220 Pounds (100kg)
Shipping Weight: 320 Pounds (145kg)

Condenser Dimensions

Unit: L48" x W36" x H25" (1.2 x 0.9M x0.6m)
Pallet: L54" W40" x H25" (1.4m x 1m x 0.6m)
Net Weight: 350 Pounds (159Kg)
Shipping Weight: 450 Pounds (205Kg)

Machine Voltage

- 1) 208-230V/1 or 3Ph/60 or 50 Hz
- 2) 440-460/3/60 ***
- 3)380-400/3/50 ***
- 4) 480/3/60 ***
- 5) 600/3/60 ***

*** Need a Service of 190-200/1/60 or 50 for the Controls.

Total Electric Consumption

3.5 kWh

Circuit Braker @220V/3phase

Evaporator: 20 Amp
Condenser: 20 Amp

Ecological Refrigerant (Not Included)

For R404-A or R507 (if requested)

Aprox Refrigerant Charge

18 Pounds (R404-A)

Chute Opening Size

L4" x W14" (10.16cm x 35.56cm)
One (1) opening needed

Ice Discharge

Vertical

Daily Water Usage

260 gal (988L)/24h

Water Piping Inlet Size

3/8" Compression fitting

Water Drain Outlet Size

1/2" MPT

Water Overflow Outlet Size

3/8" Stainless Steel Tube

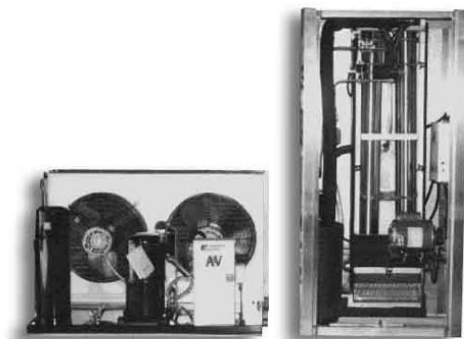
Compressor Specifications

Hermetic Compressor
Power: 4H.P.

Oil Used: Synthetic Polyester
RL32H or Similar (Included)

"Crushed Ice" Option

Not Available



Description

- A&V stainless steel (304) all weather proof evaporator section.
- Heavy duty galvanized condenser.
- Additional refrigeration work to be done by a qualified refrigeration technician, to hook up all the copper pipes condenser with the evaporator , vacuum work, refrigerant fill up, start up and tuning.
- Type of Ice : **"Cracked Ice"** to be used in all applications (thickness can be adjusted as needed)

Characteristics

- Double surface freezing at the stainless steel (304) sanitary type evaporator cylinder tubes.
- Standard refrigeration parts and components accessible at any refrigeration store.
- All parts and components in contact with water are in accordance with the FDA regulations for food management.
- Simple routine maintenance needed
- We use only worldwide renown brands and heavy duty selected parts and components throughout the Ice Machine.
- A "Hot Gas Harvesting Process" combine with a flexible, durable and reliable proven technology, results in a higher energy efficient unit.
- Made for ecological refrigerant R-404A (Not Included) or R507 (if needed)

Payment Conditions

- 50% Deposit needed with purchase order and 50% balance when unit is ready and before delivery (wire transfer only to A&V Refrigeration account)
- Our prices are Ex-works at our warehouse in Hialeah, Florida.

Lead Time

- Lead time is Four (4) to Six (6) Weeks, after we receive the purchase order and the 50% deposit via wire transfer

Warranty

- One (1) year limited A&V warranty in all parts, components and the compressor (Even if the unit is exported). No labor , no refrigerant , and no shipping costs included

*** Special designs and customize requirements can be built (extra costs may apply)**

**** Ideal conditions to be: Water (60° Farenheit Degress) Ambient (90° Farenheit Degress)**

NOTE: All prices, dimensions and desings are subject to change without notice.

Photos of AV020CR

