

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)

Dimensions (One Piece)

Unit: L71" x W29" x H60" (L1.8m x 0.7m x 1.5m)

Pallet: L77" W35" x H65" (1.9m x 0.9m x 1.6m)

Net Weight: 600 Pounds (273Kg)

Shipping Weight: 750 Pounds (341Kg)

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.

Electric Consumption

3.5 kWh

Circuit Braker @220V/3phase

30 Amp

Ecological Refrigerant (Included)

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.
- No additional refrigeration work needed (only to be connected to the water source and the power supply)
- 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.
- Thoroughly tested before it is delivered.
- Made for ecological refrigerant R-404A (included) or R507 if requested (included).

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 the purchase order and the 50% deposit via wire transfered are received

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° Fahrenheit Degress) Ambient (90° Farenheit Degress)**

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

Photos of AV020C

