

Model Specifications *

Ice Production on Ideal Conditions **

10,000 Pounds (4,545Kg)/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: L121" x W120" x H73" (3.02m x 3m x 1.82m)
Pallet: L128" W136" x H73" (3.2m x 3.4m x 1.82m)
Net Weight: 1,300 lbs (590Kg)
Shipping weight: 1,500 lbs (682Kg)

Machine Voltage

- 1) 208-230/3/60 or 50 ***
- 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

10 kWh

Circuit Braker @220V/3phase

80 Amp

Refrigerant (Included)

R404-A or R507 (if requested)

Aprox Refrigerant Charge

60 Pounds (R404-A)

Chute Opening Size

L12 1/2" x W15 1/2" (31.75 cm x 38.37cm)

One (1) opening needed

Ice Discharge

Horizontal (S.S (304) Auger)

Daily Water Usage

1,300 gal (4,940 Liters)/24hrs

Horizontal

3/4" PVC

Water Drain Outlet Size

1" PVC

Water Overflow Outlet Size

3/4" PVC

Compressor Specifications

Semi-Hermetic Compressor
Power: 15H.P.

Oil used: Synthetic Polyester
RL32H or Similar (Included)

Aprox Amount of Oil Charged

2 gal. (7.6L)

"Crushed Ice" Option

With Crusher CRU01 (Costs Apply)



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). A Crusher for **"Crushed Ice"** can be added to this machine

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 Six (6) to Eight (8) 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° Farenheit Degress) Ambient (90° Farenheit Degress)**

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

Photos of AV100C

