

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)

Evaporator Dimensions

Unit: L90" x W25" x H73" (2.25m x 0.62m x 1.82m)
Pallet: L94" W30" x H78" (2.35m x 0.75m x 1.95m)
Net Weight: 600 lbs (272Kg)
Shipping Weight: 800 lbs (364Kg)

Condenser Dimensions

Unit: L68" x W49" x H38" (1.7m x 1.22m x 0.95m)
Pallet: L88" W52" x H60" (2.2m x 1.3m x 1.5m)
Net Weight: 1,040 lbs (472Kg)
Shipping Weight: 1,240 lbs (564Kg)

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.

Total Electric Consumption

10 kWh

Circuit Braker @220V/3phase

Evaporator: 30 Amp
Condenser: 60 Amp

Ecological Refrigerant (Not Included)

For 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 38.37 cm) One (1) opening needed

Ice Discharge

Horizontal (S.S (304) Auger)

Daily Water Usage

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

Water Piping Inlet Size

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.
- 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). 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 renowned 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 Six (6) to Eight (8) 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° Fahrenheit Degrees) Ambient (90° Fahrenheit Degrees)**

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

Photos of AV100CR

