

Model Specifications *

Ice Production on Ideal Conditions **

4,000 Pounds (1,818Kg)/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: L47" x W19" x H57" (1.2m x 0.5m x 1.4m)
Pallet: L52" W25" x H57" (1.3m x 0.63m x 1.43m)
Net Weight: 390 lbs (177Kg)
Shipping Weight: 590 lbs (268Kg)

Condenser Dimensions

Unit: L60" x W36" x H57" (1.5m x 0.9m x 1.43)
Pallet: L66" W42" x H64" (1.65m x 1.05m x 1.6m)
Net Weight: 500 lbs (227Kg)
Shipping Weight: 700 lbs (318Kg)

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

6 kWh

Circuit Braker @220V/3phase

Evaporator: 20 Amp
Condenser: 40 Amp

Ecological Refrigerant (Not Included)

For R404-A or R507 (if requested)

Aprox Refrigerant Charge

30 Pounds (R404-A)

Chute Opening Size

L4" x W28.5" (10.16cm x 72.39cm)
One (1) opening needed

Ice Discharge

Vertical

Daily Water Usage

520 gal. (1,976L)/24hrs

Water Piping Inlet Size

3/8" Compression fitting

Water Drain Outlet Size

1/2" MPT

Water Overflow Outlet Size

3/8" Stainless Steel Tube

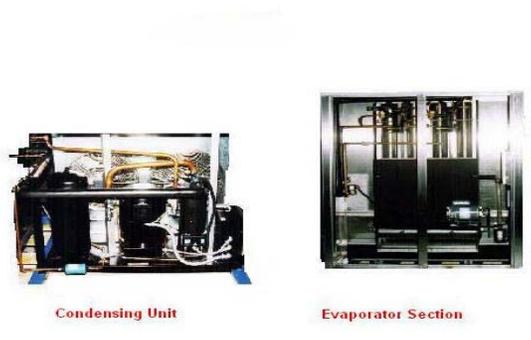
Compressor Specifications

Hermetic Compressor
Power: 10H.P.

Oil Used: Synthetic Polyester
RL32H or Similar (Included)

"Crushed Ice" Option

Not Available



Condensing Unit

Evaporator Section

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 Degrees)**

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

Fotos AV040CR

