

## Model Specifications \*

### Ice Production on Ideal Conditions \*\*

8,000 Pounds (3,636Kg)/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: L40" x W39" x H68" (1m x 0.98m x 1.7m)  
Pallet: L76" W46" x H81" (1.9m x 1.15m x 2.02m)  
Net Weight: 600 lbs (272 Kg)  
Shipping Weight: 800 lbs (364Kg)

### Condenser Dimensions

Unit: L68" x W49" x H38" (1.7m x 1.23m x 0.95m)  
Pallet: L88" W52" x H60" (2.2m x 1.3m x 1.5m)  
Net Weight: 1,040 lbs (473Kg)  
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

8 kWh

### Circuit Braker @220V/3phase

Evaporator: 30 Amp  
Condenser: 40 Amp

### Ecological Refrigerant (Not Included)

For R404-A or R507 (if requested)

### Aprox Refrigerant Charge

50 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

1,040 gal (3,952L)/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: 10H.P.

Oil Used: Synthetic Polyester  
RL32H or Similar (Included)

### Aprox Amount of Oil Charged

1 gal. (3.8L)

### "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 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 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 AV080CR

