

## Model Specifications \*

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

40,000 Pounds (18,181Kg)/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: L292" x W88" x H84" (7.3m x 2.2m x 2.1m)

Shipping in a 40' container

Net Weight: 9,500 lbs (4,318Kg)

Ship Weight: 9,700 lbs (4,409Kg)

### 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

88 kWh (44kWh each side)

### Circuit Braker @220V/3phase

400 Amp (200 Amp each)

### Refrigerant (Included)

R404-A or R507 (if requested)

### Aprox Refrigerant Charge

240 Pounds (R404-A) (120 each side)

### Chute Opening Size

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

Two (2) openings needed

### Ice Discharge

Horizontal (S.S (304) Auger)

### Daily Water Usage

5,180 gal(19,684L)/24hrs

### Horizontal

3/4" PVC

### Water Drain Outlet Size

1" PVC

### Water Overflow Outlet Size

3/4" PVC

### Compressor Specifications

Semi-Hermetic Compressor

Power: Two (2)35 H.P.

Oil used: Synthetic Polyester  
RL32H or Similar (Included)

### Aprox Amount of Oil Charged

5.5 gal. (20.9L)

(2.25 gal or 10.45L per compressor)

### "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.
- Thouroughly 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 AV400C

