

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

Unit: L139" x W88" x H86" (3.48m x 2.2m x 2.15m)
Shipping in a 40' container
Net Weight: 6,500 lbs (29,55Kg)
Shipping Weight: 6,700lbs (3,045Kg)

Water Tower Dimensions

Unit: L94" x W92" x H94" (2.35m x 2.3m x 2.35m)
Shipping in a 40' container
Net Weight: 800 lbs (364Kg)
Shipping Weight: 1,000lbs (455Kg)

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

70 kWh

Circuit Braker @220V/3phase

Evaporator: 260 Amp
Condenser: 40 (Water Tower) Amp

Ecological Refrigerant (Not Included)

For R404-A or R507 (if requested)

Aprox Refrigerant Charge

150 lbs (R404-A)

Chute Opening Size

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

Ice Discharge

Horizontal (S.S (304) Auger)

Daily Water Usage

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

Water Piping Inlet Size

3/4" PVC

Water Drain Outlet Size

1" PVC

Water Overflow Outlet Size

3/4" PVC

Compressor Specifications

Opem Compressor
Power: 75 H.P.

Oil Used: Synthetic Polyester
POE-68 (Included)

Aprox Amount of Oil Charged

5.5gal (20.9L)

"Crushed Ice" Option

With Crusher CRU01 (Costs Apply)



Description

- A&V stainless steel (304) all weather proof evaporator section.
- Heavy duty cooper nickel heat exchanger.
- No additional refrigeration work needed (only to connect the machine with the water source, power supply and plumbing for the water tower)
- 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.
- Cooper nickel heat exchanger and water tower included
- Recirculating 5 H.P.heavy duty water pump included.
- No additional refrigeration work needed for the start up.

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 wire transfer 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 Degrass) Ambient (90° Farenheit Degrass)**

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

Photos of AV400W

