



# IM-1700/2000 Modular Cube Ice Machine

## Models

|                                     |                                     |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> IM-1700-AC | <input type="checkbox"/> IM-1700-AH | <input type="checkbox"/> IM-1700-WC | <input type="checkbox"/> IM-1700-WH | <input type="checkbox"/> IM-1700-RC | <input type="checkbox"/> IM-1700-RH |
| <input type="checkbox"/> IM-2000-AC | <input type="checkbox"/> IM-2000-AH | <input type="checkbox"/> IM-2000-WC | <input type="checkbox"/> IM-2000-WH | <input type="checkbox"/> IM-2000-RC | <input type="checkbox"/> IM-2000-RH |



ICETRO IM-1700/2000 ice machine on a IB-085-48 bin  
\*Ice Machine and Bin sold separately

- IM-1700: Up to 1,722 lbs. production per 24 hours
- IM-2000: Up to 2,032 lbs. production per 24 hours
- 304 stainless-steel exterior (durable & rust-resistant)
- Simple diagnostic panel to assist service & maintenance
- Cleaning switch for auto cleaning cycle
- Magnetic & cleanable condenser air filter
- Adjustable flush time to reduce scale & cleaning cost
- ABS antimicrobial interior to reduce slime & cleaning cost
- Water distributor tube & water sump removed w/o tools
- Heavy duty water curtain, pins & hangers for easy removal
- Hinged front doors for easy access
- Split front panel requires less space to access food zone
- Side panel screws easily removed from front of machine
- Louvers on both sides for optimal ventilation
- Improved evaporator section to reduce airborne bacteria
- R-410A refrigerant

## Ice Types



Half Cube  
 $\frac{3}{8}$ " x  $1\frac{1}{8}$ " x  $\frac{7}{8}$ "  
(.95 x 2.86 x 2.22 cm)



Cube  
 $\frac{7}{8}$ " x  $\frac{7}{8}$ " x  $\frac{7}{8}$ "  
(2.22 x 2.22 x 2.22 cm)

## Factory Warranty

|               |             |             |
|---------------|-------------|-------------|
| Parts & Labor | Parts       | Parts       |
| <b>3</b> YR   | <b>5</b> YR | <b>5</b> YR |
| Ice Maker     | Evaporator  | Compressor  |



Extend ice machine warranty 1 year by installing an IcePro 2500 with ice machine.

\* Applies only to new ice machines, at the time of original installation & start-up.

## Specifications

**BTU Per Hour:** 26,910  
**Refrigerant:** R410A

- Ambient Temperature Range: 50° to 100°F (10° to 37°C)
- Ambient Temperature Range for remote condenser IRC-2000: -5° to 117°F (-20° to 47°C)
- Water Temperature Range: 50° to 90°F (10° to 32°C)
- Potable Water Pressure: Min. 20 psi (137.9 kPa) Max. 80 psi (551.1 kPa)
- Condenser Water Pressure: Min. 20 psi (1.38 bar) Max. 150 psi (10.34 bar)

## Ice Machine Electric

208-230V/60Hz/1ph

### Minimum circuit ampacity:

|               |          |
|---------------|----------|
| Air-cooled:   | 19.7 1ph |
| Water-cooled: | 19.7 1ph |
| Remote:       | 19.7 1ph |

### Maximum fuse size:

|               |        |
|---------------|--------|
| Air-cooled:   | 30 1ph |
| Water-cooled: | 30 1ph |
| Remote:       | 30 1ph |

## Accessories

### Refrigeration Line Sets

IRT-20R410 20' line set  
IRT-35R410 35' line set  
IRT-50R410 50' line set



### Remote Condenser

IRC-2000  
(sold separately for RC/RH models)



### Bin-Stat Kit

IBO-150KIT  
Recommended when ice machine is installed on soda dispenser.



### Water Filtration

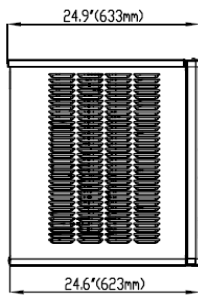
IcePro 2500  
Reduces sediment and chlorine contaminants with the use of Citrine.



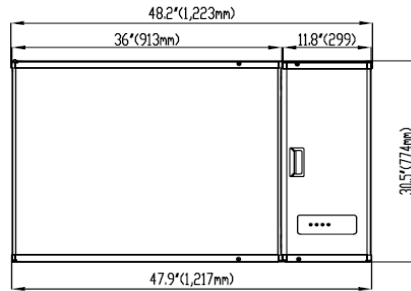


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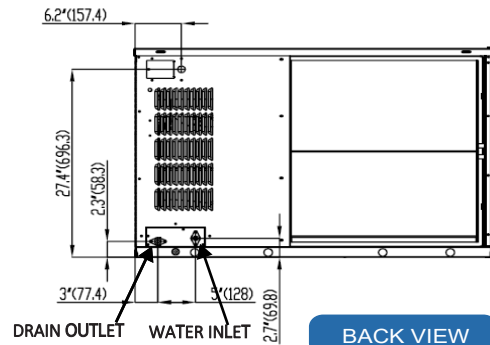
## PLAN VIEW IM-1700/2000-AC/AH (MACHINE HEAD)



SIDE VIEW

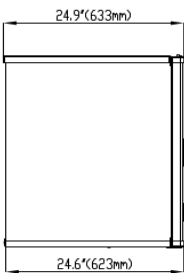


FRONT VIEW

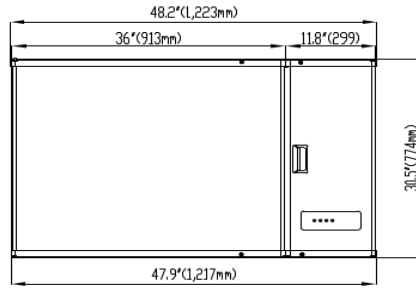


BACK VIEW

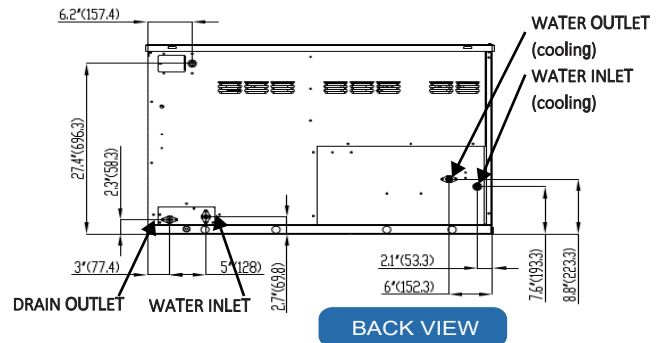
## PLAN VIEW IM-1700/2000-WC/WH (MACHINE HEAD)



SIDE VIEW



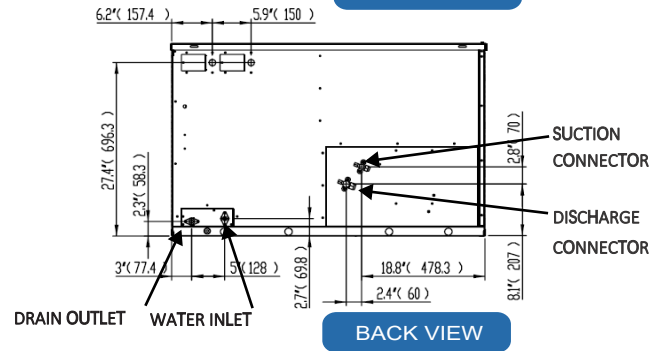
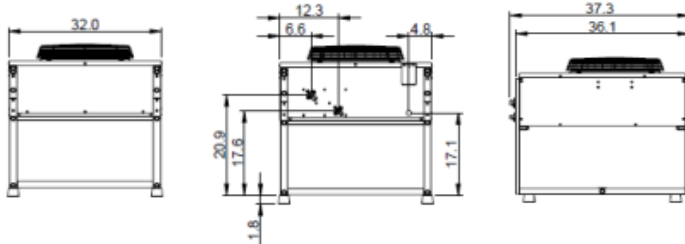
FRONT VIEW



BACK VIEW

## PLAN VIEW IM-1700/2000-RC/RH

(IRC-2000 condenser, back view [side and front same as AC/AH])



BACK VIEW

## Specifications

|                     | Width | Depth | Height | Electrical |       |         |
|---------------------|-------|-------|--------|------------|-------|---------|
| Machine Dimensions  | 48"   | 24.5" | 30.4"  | 208-230 V  | 60 Hz | 1 phase |
| IRC-2000 Dimensions | 37.3" | 32"   | 27.1"  | 120 V      | 60 Hz | 1 phase |

| Specification | Cooling Type | Ice Production                 |                                | kWh / 100 lbs. | Potable Water / 100 lbs. Ice | Condenser Water / 100 lbs. Ice | Heat Rejection / Hour | Ship Wt. | Net Wt. |
|---------------|--------------|--------------------------------|--------------------------------|----------------|------------------------------|--------------------------------|-----------------------|----------|---------|
|               |              | 24 hrs., 70°F air / 50°F water | 24 hrs., 90°F air / 70°F water |                |                              |                                |                       |          |         |
| Units         | A/W/R        | lbs.                           | lbs.                           | kWh            | Gal.                         | Gal.                           | BTU                   | lbs.     | lbs.    |
| IM-1700-AC/AH | Air          | 1722                           | 1446                           | 4.66           | 14                           | N/A                            | 26,135                | 440      | 322     |
| IM-2000-AC/AH | Air          | 2032                           | 1708                           | 4.24           | 14                           | N/A                            | 34,644                | 440      | 322     |
| IM-1700-WC/WH | Water        | 1843                           | 1678                           | 2.95           | 14                           | 111.6                          | 23,127                | 430      | 311     |
| IM-2000-WC/WH | Water        | 2006                           | 1821                           | 3.51           | 14                           | 120.9                          | 32,988                | 430      | 311     |
| IM-1700-RC/RH | Remote       | 1680                           | 1462                           | 4.44           | 14                           | N/A                            | 26,910                | 440      | 322     |
| IM-2000-RC/RH | Remote       | 1980                           | 1730                           | 4.04           | 14                           | N/A                            | 35,311                | 440      | 322     |
| IRC-2000      | Remote       | N/A                            | N/A                            | N/A            | N/A                          | N/A                            | (see R units)         | 195      | 143     |

