# IM-2000 Ice Cube Machine

## Models

☐ IM-2000-AC ☐ IM-2000-AH ☐ IM-2000-WC ☐ IM-2000-WH ☐ IM-2000-RC ☐ IM-2000-RH

ICETRO IM-2000 ice machine on a IB-085-48 bin

*Ice Machine and Bin sold separately

- Up to 2,032 lbs production capacity (70F/50F, 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 & top for optimal ventilation
- Improved evaporator section to reduce airborne bacteria
- R-410A refrigerant

## Ice Types

Half Cube
⅜" x 1⅛" x ⅞"
(.95 x 2.86 x 2.22 cm)

Cube
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)

## Factory Warranty

Parts & Labor
3 YR Ice Maker
5 YR Evaporator

Parts
5 YR 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.

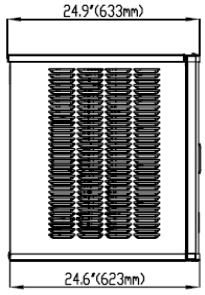
**Water Filtration**
**IcePro 2500**
Reduces sediment and chlorine contaminants with the use of Citrine.

Icetro America, Inc. - 1202 W. Struck Ave, Orange, CA 92867
- 6342 Warren Dr, Norcross, GA 30093
Phone 714-215-4864
Phone 470-567-8603
www.IcetroAmerica.com

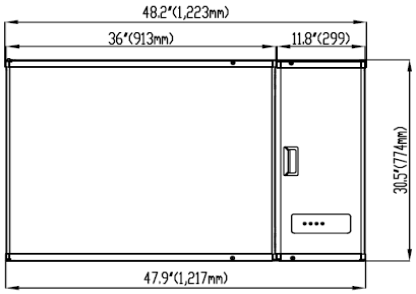
Rev. 10/19/2023

# IM-2000 Ice Cube Machine

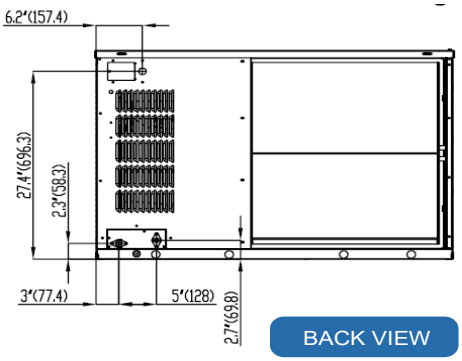
## PLAN VIEW IM-2000-AC/AH (MACHINE HEAD)




SIDE VIEW

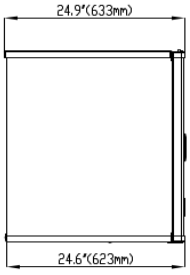



FRONT VIEW

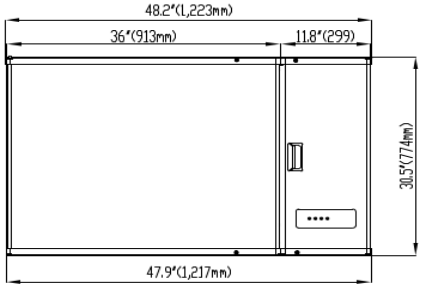



BACK VIEW

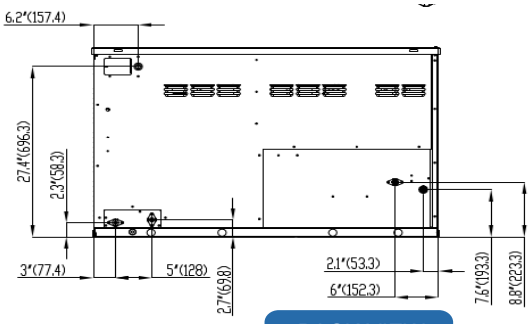
## PLAN VIEW IM-2000-WC/WH (MACHINE HEAD)




SIDE VIEW



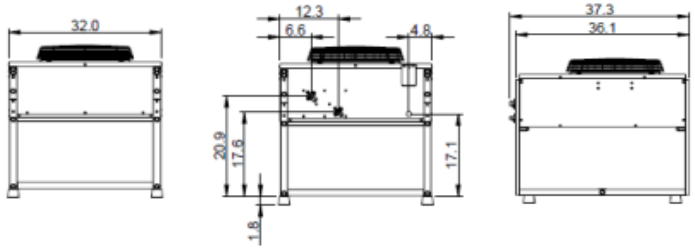

FRONT VIEW

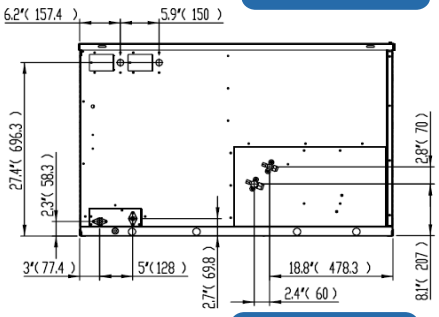



BACK VIEW

## PLAN VIEW IM-2000-RC/RH

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




BACK VIEW

## Specifications

| Dimensions | Width | Depth | Height | Weight | |
|---|---|---|---|---|---|
| IM-2000 Machine | 48" | 24.5" | 30.4" | 322 lbs (Net) | 366 lbs (Shipping) |
| IRC-2000 Condenser* | 37.3" | 32" | 27.1" | 143 lbs (Net) | 195 lbs (Shipping) |

| | Model | Ice Shape | Ice Production 24 Hours | | Power Usage kWh/100 lbs. @90°Air/70°F | Potable Water Usage/100 lbs. 45.4 kgs. of Ice |
|---|---|---|---|---|---|---|
| | | | 70°Air/ 50°F Water | 90°Air/ 70°F Water | | |
| | | | 1 ph | 1 ph | 1 Ph | |
| AIR COOLED | IM-2000-AC | cube | 2032 lbs | 1708 lbs | 4.24 | 14 Gal. |
| | | | 924 kgs | 776 kgs | | 14 Gal. |
| | IM-2000-AH | half-cube | 2032 lbs | 1708 lbs | 4.24 | 14 Gal. |
| | | | 924 kgs | 776 kgs | | 14 Gal. |
| WATER COOLED | IM-2000-WC | cube | 2006 lbs | 1821 lbs | 3.51 | 14 Gal. |
| | | | 912 kgs | 828 kgs | | 14 Gal. |
| | IM-2000-WH | half-cube | 2006 lbs | 1821 lbs | 3.51 | 14 Gal. |
| | | | 912 kgs | 828 kgs | | 14 Gal. |
| | *IRC-2000 condenser ordered separately for remote-cooled units* | | | | | |
| REMOTE COOLED | IM-2000-RC | cube | 1980 lbs | 1730 lbs | 4.04 | 14 gal |
| | | | 900 kgs | 786 kgs | | 14 gal |
| | IM-2000-RH | half-cube | 1980 lbs | 1730 lbs | 4.04 | 14 gal |
| | | | 900 kgs | 786 kgs | | 14 gal |


Icetro America, Inc. - 1202 W Struck, Orange, CA 92867
- 6342 Warren Dr, Norcross, GA 30093
Phone 714-215-4864
Phone 470-567-8603
www.IcetroAmerica.com