

- ✓ Produces up to 1466 lbs. (666 Kgs.)\* of ICE per day
- ✓ Constructed from sturdy, corrosion-resistant 300 series stainless steel
- ✓ Ultra-low profile - 26 inches (660 mm) tall
- ✓ Available with an air-, water- or remote-cooled condenser



ICE 1406 on a B100 Bin

## ***ICE-O-Matic® is the Best ICE Making Solution for: Hard Water, Food Safety and Tight Spaces***

### ***Problem***

#### **Food Safety**

Food safety concerns about slime- and odor-causing bacteria

#### **Hard Water**

Scaling due to hard water slows Ice production

#### **Tight-Fitting Spaces**

Inadequate air flow due to tight-fitting spaces reduces Ice production

#### **Corrosion**

Salt air corrosion of outdoor equipment located in coastal regions

### ***Solution***

#### **PURE ICE™ - Exclusively by ICE-O-Matic®**

Built-in antimicrobial protection for the life of the machine prevents bacteria and slime fungus growth. ICE-O-Matic's® optional water filtration system provides protection against unpleasant tastes, odors and scale formation.

#### **Harvest Assist**

Consistent ICE production 24/7 by pushing the ICE into the bin rather than waiting for gravity to overpower the scale

#### **Maximum ICE**

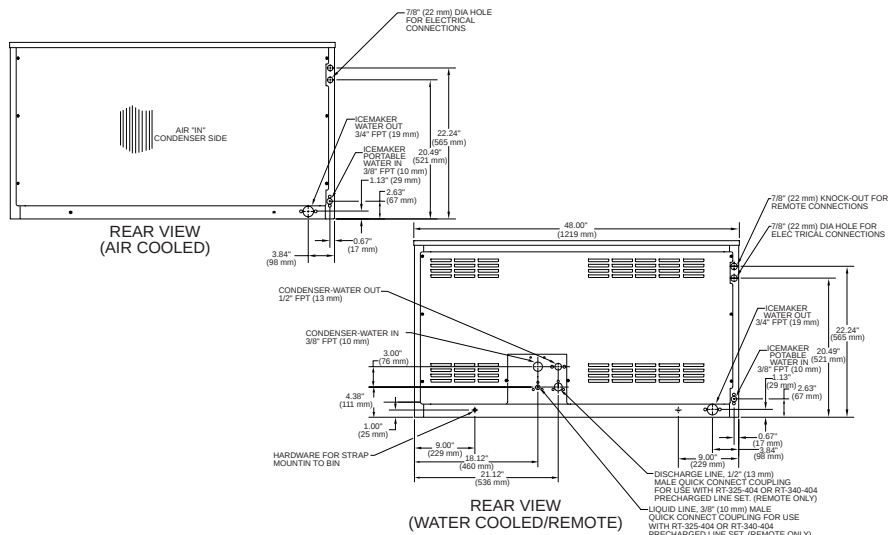
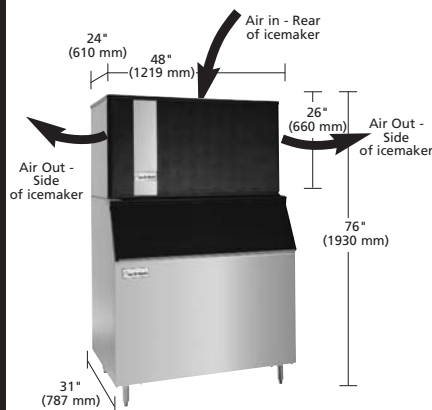
Maximum ICE production in a minimum amount of space with an ultra-low profile - 48 inches wide / 26

#### **Sea Salt Corrosion Protection**

All remote condensers are coated with a salt air corrosion protection – FREE

# ICE 1406 Series Cube ICE Maker

## Dimensions and Air Flow



## ICE PRODUCTION CHART POUNDS (KILOGRAMS) PER 24 HOURS

| ICE 1406      |                   |                     |                   |                   | ICE 1405          |                     |                   |                   |  |
|---------------|-------------------|---------------------|-------------------|-------------------|-------------------|---------------------|-------------------|-------------------|--|
| Conds. Unit   | Air Temp. °F (°C) | Water Temp. °F (°C) |                   |                   | Air Temp. °F (°C) | Water Temp. °F (°C) |                   |                   |  |
|               |                   | 80°(27°)            | 70°(21°)          | 50°(10°)          |                   | 80°(27°)            | 70°(21°)          | 50°(10°)          |  |
| Air Cooled    | 90° (32°)         | 1043 (474)          | <b>1122 (510)</b> | 1260 (573)        | 90° (32°)         | 838 (381)           | <b>901 (410)</b>  | 1046 (475)        |  |
|               | 80° (27°)         | 1152 (524)          | 1239 (563)        | 1363 (619)        | 80° (27°)         | 976 (444)           | 1049 (477)        | 1154 (525)        |  |
|               | 70° (21°)         | 1239 (563)          | 1333 (606)        | <b>1466 (666)</b> | 70° (21°)         | 1068 (485)          | 1148 (522)        | <b>1263 (574)</b> |  |
| Water Cooled  | 90° (32°)         | 1104 (502)          | <b>1187 (540)</b> | 1271 (578)        | 90° (32°)         | 1030 (468)          | <b>1107 (503)</b> | 1195 (543)        |  |
|               | 80° (27°)         | 1128 (513)          | 1213 (551)        | 1334 (606)        | 80° (27°)         | 1065 (484)          | 1146 (521)        | 1260 (573)        |  |
|               | 70° (21°)         | 1181 (537)          | 1270 (577)        | <b>1397 (635)</b> | 70° (21°)         | 1121 (510)          | 1205 (548)        | <b>1326 (603)</b> |  |
| Remote Cooled | 90° (32°)         | 1055 (479)          | <b>1134 (515)</b> | 1264 (574)        | 90° (32°)         | 932 (424)           | <b>1002 (455)</b> | 1058 (481)        |  |
|               | 80° (27°)         | 1150 (523)          | 1237 (562)        | 1361 (619)        | 80° (27°)         | 930 (423)           | 1000 (454)        | 1100 (500)        |  |
|               | 70° (21°)         | 1233 (560)          | 1325 (602)        | <b>1458 (663)</b> | 70° (21°)         | 965 (439)           | 1038 (472)        | <b>1142 (519)</b> |  |
|               | 50° (10°)         |                     |                   | 1487 (676)        | 50° (10°)         |                     |                   | 1165 (529)        |  |
|               | 30° (-1°)         |                     |                   | 1517 (690)        | 30° (-1°)         |                     |                   | 1188 (540)        |  |
|               | 0° (-18°)         |                     |                   | 1547 (703)        | 0° (-18°)         |                     |                   | 1212 (551)        |  |

- 90°/70° figures are rated in accordance with ARI Standard 810. All remaining points are mathematical estimates.
- All specifications and performance data are subject to normal manufacturing variances.

## ORDERING AND SPECIFICATION INFORMATION

| Model No.  | Cond. Unit                                                      | Ice Production per 24 hrs. at 70° Air/50° Water lbs. (Kgs.) | Ice Production per 24 hrs. at 90° Air/70° Water lbs. (Kgs.) | Water Used-Gals. (Lits.) per 100 lbs. of Ice 90° Air/70° Water |             | Kilowatts Used per 100 lbs. of Ice 90° Air/70° Water | Btuh  | Voltage Characteristics | No. of Wires | Min. Circuit Amp. | Max. Fuse Size | Shipping Weight lbs. (Kgs.) |
|------------|-----------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------|-------------|------------------------------------------------------|-------|-------------------------|--------------|-------------------|----------------|-----------------------------|
|            |                                                                 |                                                             |                                                             | ICE Prod.                                                      | Cond. Use   |                                                      |       |                         |              |                   |                |                             |
| ICE1406•A  | Air                                                             | 1466 (666)                                                  | 1122 (510)                                                  | 21.3 (81)                                                      | n/a         | 5.5                                                  | 22590 | 208-230/60/1            | 3            | 19.6              | 30             | 300 (136)                   |
| ICE1406•W  | Water                                                           | 1397 (635)                                                  | 1187 (540)                                                  | 22.2 (84)                                                      | 153.4 (581) | 4.9                                                  | 22529 | 208-230/60/1            | 3            | 15.6              | 20             | 300 (136)                   |
| ICE1406•R  | Remote                                                          | 1458 (663)                                                  | 1134 (515)                                                  | 20.0 (76)                                                      | n/a         | 5.6                                                  | 23085 | 208-230/60/1            | 3            | 23.3              | 25             | 300 (136)                   |
| ICE1405•A  | Air                                                             | 1263 (574)                                                  | 901 (410)                                                   | 22.2 (84)                                                      | n/a         | 6.2                                                  | 19348 | 230/50/1                | 3            | 20.8              | 25             | 300 (136)                   |
| ICE1405•W  | Water                                                           | 1326 (603)                                                  | 1107 (503)                                                  | 21.1 (80)                                                      | 177.0 (670) | 4.5                                                  | 20269 | 230/50/1                | 3            | 15.4              | 20             | 300 (136)                   |
| ICE1405•R  | Remote                                                          | 1142 (519)                                                  | 1002 (455)                                                  | 18.1 (69)                                                      | n/a         | 6.1                                                  | 21330 | 230/50/1                | 3            | 18.1              | 25             | 300 (136)                   |
| ERC-2661   | Remote Condenser for 1 model ICE1400R (208-230/50-60/1 voltage) |                                                             |                                                             |                                                                |             |                                                      |       |                         |              |                   |                | 100 (46)                    |
| RT-325-404 | 25 ft. (7.6m) Precharged Tubing Kit for R-404A models           |                                                             |                                                             |                                                                |             |                                                      |       |                         |              |                   |                | 13 (6)                      |
| RT-340-404 | 40 ft. (12m) Precharged Tubing Kit for R-404A models            |                                                             |                                                             |                                                                |             |                                                      |       |                         |              |                   |                | 18 (8)                      |
| RT-345-404 | 45 ft. (13.7m) Precharged Tubing Kit for R-404A models          |                                                             |                                                             |                                                                |             |                                                      |       |                         |              |                   |                | 19 (9)                      |
| RT-360-404 | 60 ft. (18.2m) Precharged Tubing Kit for R-404A models          |                                                             |                                                             |                                                                |             |                                                      |       |                         |              |                   |                | 26 (12)                     |

See Bin specification sheet for information on ice storage bins

- represents cube size. For full cube substitute an "F", for half cube substitute an "H". Please note: air-cooled units require 6" (152 mm) clearance for air intake and exhaust.



We reserve the right to make changes in design and construction at any time without obligation.  
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# ICE o-Matic®

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