



## IQ 200C 115 V / 60 Hz

### SELF-CONTAINED GRANULAR ICE MACHINE

#### FEATURES

- ▶ PRODUCES DRY GRANULAR ICE
- ▶ THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION
- ▶ EVAPORATOR WITHOUT GASKETS OR SEALS
- ▶ STAINLESS STEEL AUGER WITH RESILIENT COATING TO MAXIMIZE LIFESPAN
- ▶ POWERFUL SPEED REDUCER ON TOP
- ▶ ELECTROMECHANICAL CONTROL SYSTEM
- ▶ STIF: STRONG INOX FRAME. SOLID MACHINE STRUCTURE IN 4 COLUMNS WITH AISI 304 STAINLESS STEEL FRAME
- ▶ STRONGEST DOOR IN THE MARKET. MADE OF STAINLESS STEEL. OPENING AND DAMPING SYSTEM PATENTED BY ITV
- ▶ FRONT VENTILATION CONCEPT: FRONTAL IN-OUT AIR SYSTEM ALLOWS 'BUILT IN' MACHINES
- ▶ CLEANING SWITCH: ALLOWS CIRCULATION OF WATER WITH DESCALING PRODUCT (CALKIN OR SIMILAR) WITHOUT COOLING
- ▶ EASI: EASY ACCESS FOR SERVICE & INSTALLATION. ALL PANELS CAN BE DISASSEMBLED SEPARATELY
- ▶ ON/OFF LIGHTED ROCKER SWITCH IN FRONT PANEL
- ▶ TROPICALIZED MACHINES (T CLASS) / HEIGHT ADJUSTABLE LEGS FROM 105MM TO 155MM

**I** THE INSTALLATION OF AN ANTI-SCALE FILTER AND PERIODIC CLEANING ARE ADVISED IN AREAS WITH MEDIUM OR HIGH LIMESCALE CONTENT (HARD WATER)



|           |  |  70°F/21°C |  50°F/10°C |  90°F/32°C |  70°F/21°C |  |  |  |  |
|-----------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|           |                                                                                     | lbs (Kg)                                                                                      | lbs (Kg)                                                                                      | lbs (Kg)                                                                                      | lbs (Kg)                                                                                      | lbs (Kg)                                                                            | in (mm)                                                                              | in (mm)                                                                               |                                                                                       |
| IQ 200C A |  | 220 (100)                                                                                     | 140 (64)                                                                                      | 44 (20)                                                                                       |                                                                                               | 44 (20)                                                                             | Width 18.31"(465)                                                                    | Width 20.67"(525)                                                                     | <b>DRY GRANULAR ICE</b><br>20% RESIDUAL WATER CONTENT                                 |
| IQ 200C W |  | 225 (102)                                                                                     | 145 (66)                                                                                      |                                                                                               |                                                                                               |                                                                                     | Depth 23.43"(595)<br>Height 31.11"(790)*                                             | Depth 25.40"(645)<br>Height 36.23"(920)                                               |                                                                                       |

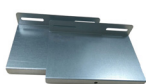
\* WITH LEGS 35.24"/37.21"

#### ACCESSORIES

##### INCLUDED



KNURLED SCREWS



WALL BRACKETS



DRAIN STRAINER



SCOOP



4 HEIGHT ADJUSTABLE LEG KIT

##### NOT INCLUDED (OPTIONAL)



10" REPLACEMENT CARTRIDGE  
ANTI-LIMESCALE + ANTI-CHLORINE  
CS10

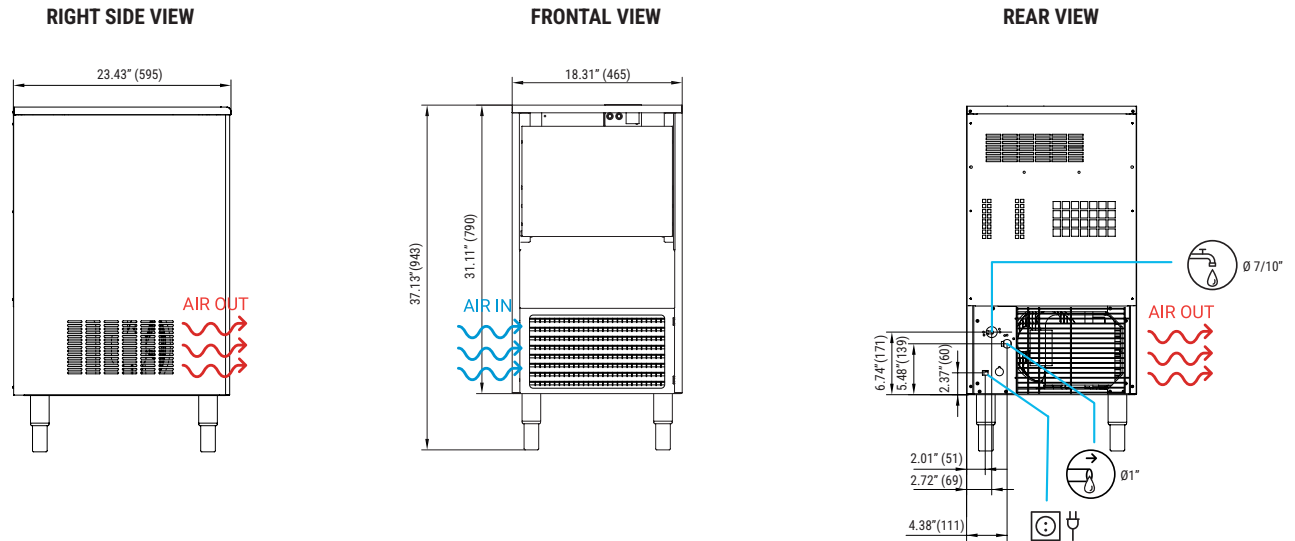
10" FILTER  
ANTI-LIMESCALE + ANTI-CHLORINE  
CS-101 K



SCALE KLEEN

# TECHNICAL SCHEME

IQ 200C



\* All dimensions in inches (and mm)

## OPERATING CONDITIONS

PRODUCTION (LBS) 60Hz

|                                   | V   | Hz | ph | IQ 200C AIR COOLED |            |            |            |  | IQ 200C WATER COOLED |            |            |            |  |
|-----------------------------------|-----|----|----|--------------------|------------|------------|------------|--|----------------------|------------|------------|------------|--|
|                                   |     |    |    | 50°<br>10°         | 60°<br>15° | 70°<br>21° | 86°<br>30° |  | 50°<br>10°           | 60°<br>15° | 70°<br>21° | 86°<br>30° |  |
| ±10% V                            | 115 | 60 | 1N | 235                | 218        | 191        | 164        |  | 240                  | 223        | 198        | 170        |  |
| 41°F/109°F                        |     |    |    | 220                | 202        | 168        | 141        |  | 225                  | 207        | 174        | 146        |  |
| 41°F/95°F                         |     |    |    | 200                | 175        | 140        | 120        |  | 205                  | 179        | 145        | 124        |  |
| 14.5 psi (1 bar) / 87 psi (6 bar) |     |    |    | 177                | 150        | 118        | 97         |  | 181                  | 153        | 122        | 100        |  |

| MODELS    | Temp. Ev.<br>(°F) | ASHRAE CONDITIONS<br>CONDICIONES ASHRAE<br>(BTU/h) | (W) | (W) 109°F | (AWG/mm²) | (n.) | FUSE | 100lbs<br>90°F / 70°F<br>(Kwh/100 lbs) | gal<br>100lbs (l/h) | HEAT REJECTED<br>(BTU/h) | (W) | (lbs) | (lbs) |
|-----------|-------------------|----------------------------------------------------|-----|-----------|-----------|------|------|----------------------------------------|---------------------|--------------------------|-----|-------|-------|
| IQ 200C A | 14°               | 3,115                                              | 913 | 533       | 14/1.5    | 3    | 10   | 12                                     | 1.1 4.2             | 2,429                    | 712 | 128   | 139   |
| IQ 200C W | 14°               | 3,115                                              | 913 | 533       | 14/1.5    | 3    | 10   | 12                                     | 4.5 17              | 2,429                    | 712 | 128   | 139   |

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PHONE: +1 888 488 1423  
FROM 8AM TO 5PM EST

**WARRANTY:**  
ICE MAKERS - 3 YEARS PARTS AND LABOR  
EVAPORATOR - 5 YEARS PARTS AND LABOR  
COMPRESSOR - 5 YEARS PARTS

**NSF**  
**ETL** US  
Intertek

**AXIAL SYSTEM**