

## ICE QUEEN 900

### MODULAR GRANULAR ICE MACHINE

208-230 V / 60 Hz

**3 YEARS**  
WARRANTY  
PARTS & LABOR



### FEATURES

- ▶ PRODUCES WET 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
- ▶ AISI 304 STAINLESS STEEL BODY
- ▶ ELECTROMECHANICAL CONTROL SYSTEM
- ▶ ICE DROPS OUT THROUGH THE OPENING ON THE BOTTOM OF THE UNIT
- ▶ ON/OFF LIGHTED ROCKER SWITCH IN FRONT PANEL
- ▶ TROPICALIZED MACHINES (T CLASS)

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



- EASI**  
Easy Access for Service & Installation
- STIF**  
Strong Innox Frame
- FRONT VENTILATION**

|          | 24 H | 70°F/21°C         | 50°F/10°C | 90°F/32°C        | 70°F/21°C |   |   |   |
|----------|------|-------------------|-----------|------------------|-----------|---|---|---|
|          |      | lbs (Kg)          |           | lbs (Kg)         |           | in (mm)   | in (mm)   |   |
| IQ 900 A |      | <b>980</b> (445)  |           | <b>710</b> (322) |           | Width <b>27"</b> (675)<br>Depth <b>22"</b> (550)<br>Height <b>26"</b> (660) | Width <b>30"</b> (750)<br>Depth <b>26"</b> (650)<br>Height <b>30"</b> (750) | <b>WET GRANULAR ICE</b><br>25% RESIDUAL WATER CONTENT |
| IQ 900 W |      | <b>1005</b> (456) |           | <b>730</b> (331) |           |   |   |   |

### ACCESSORIES

NOT INCLUDED (OPTIONAL)



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



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



SCALE KLEEN

### RECOMMENDED BINS



S500 + IQ 900



S750 + IQ 900



S800 + IQ 900



S1050 + 1/2 IQ 900



SCS350 + IQ 900



SCS700 + IQ 900



SCD900 + 1/2 IQ 900



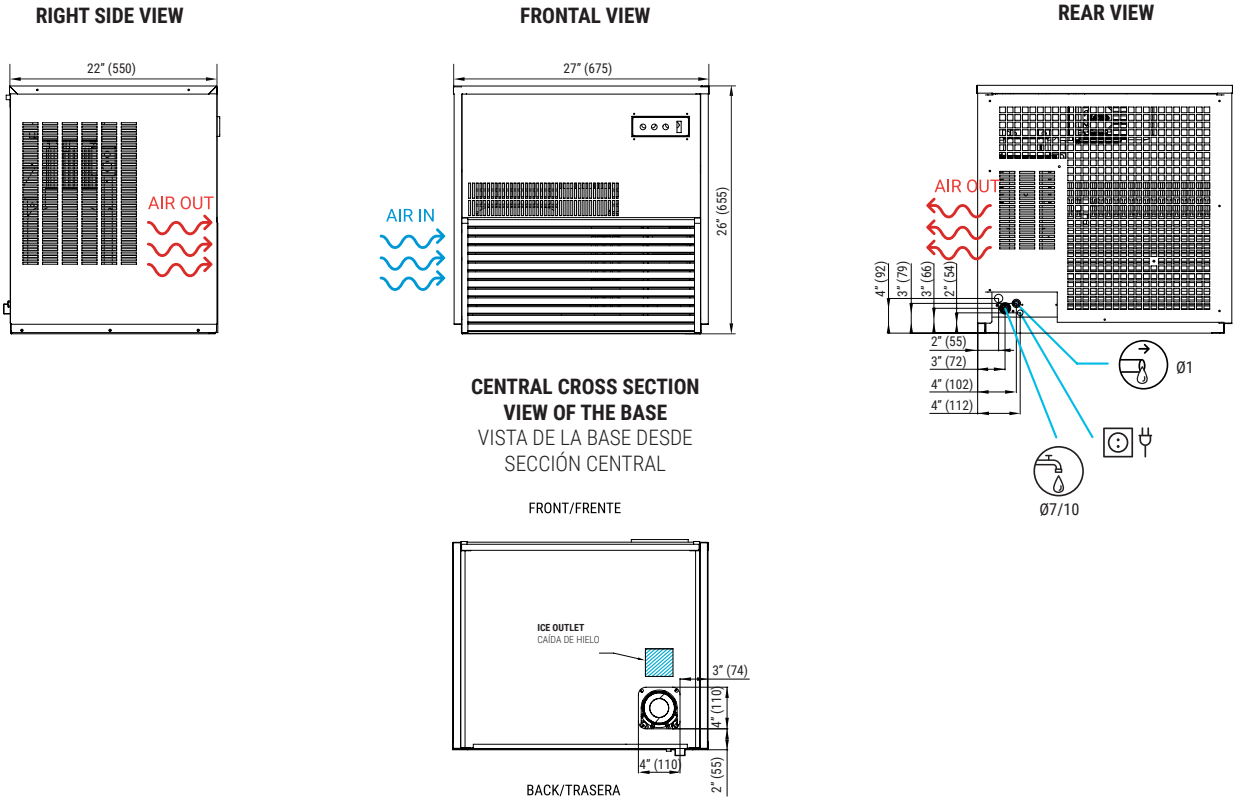
SCD1400 + 1/2 IQ 900



SCD1800 + 1/2 IQ 900

# TECHNICAL SCHEME

## ICE QUEEN 900



\* All dimensions in inches (and mm)

## OPERATING CONDITIONS

### PRODUCTION (LBS) 60Hz

| Voltage<br>±10% V | Temperature<br>41°F/109°F | Water Pressure<br>41°F/95°F | Refrigerant<br>R 404 A | IQ 900 AIR COOLED |            |            |            |            | IQ 900 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° |  |  |
| 208-230 V         | 60 Hz                     | 1N                          |                        | 1025              | 955        | 840        | 730        | 1051       | 979                 | 864        | 751        |  |  |
|                   |                           |                             |                        | 980               | 902        | 388        | 670        | 1005       | 925                 | 810        | 689        |  |  |
|                   |                           |                             |                        | 870               | 800        | 710        | 605        | 892        | 820                 | 730        | 622        |  |  |
|                   |                           |                             |                        | 755               | 690        | 604        | 530        | 774        | 708                 | 621        | 545        |  |  |

| 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<br>(l/h) | HEAT REJECTED<br>(BTU/h) (W) | (lbs) | (lbs) |
|----------|-------------------|--|-----------|----------------|------|--|------------------------|------------------------------|-------|-------|
| IQ 900 A | 5°                | 15,488 4,539   | 1,300     | 14/1.5 3       | 16   | 4.1                                    | 11.9 18.5              | 11,246 3,296                 | 181   | 251   |
| IQ 900 W | 5°                | 15,488 4,539   | 1,300     | 14/1.5 3       | 16   | 3.2                                    | 47.6 76                | 11,246 3,296                 | 181   | 251   |



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FROM 8AM TO 5PM EST



2 ADDITIONAL YEARS  
ON COMPRESSOR &  
EVAPORATOR  
Read our warranty policy  
to know more about  
limitations and exclusions

