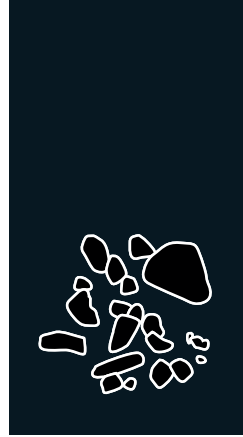


## ICE QUEEN 2700 THREE PHASE 208-230 V / 60 Hz

### MODULAR GRANULAR ICE MACHINE

**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**

	<b>24 H</b> <b>lbs</b>	<b>70°F/21°C</b>   <b>50°F/10°C</b>	<b>90°F/32°C</b>   <b>70°F/21°C</b>	<b>in (mm)</b>	<b>in (mm)</b>	 <b>WET GRANULAR ICE</b> 25% RESIDUAL WATER CONTENT
	<b>lbs (Kg)</b>	<b>lbs (Kg)</b>	<b>in (mm)</b>	<b>in (mm)</b>		
<b>IQ 2700 A</b>	<b>2860 (1297)</b>	<b>2060 (934)</b>	Width <b>52"</b> (1,335) Depth <b>24"</b> (610) Height <b>32"</b> (815)	Width <b>55"</b> (1,400) Depth <b>27"</b> (685) Height <b>35"</b> (890)		
<b>IQ 2700 W</b>	<b>2900 (1315)</b>	<b>2100 (953)</b>				

#### 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



S1050 + IQ 2700



SCD900 + IQ 2700



SCD1400 + IQ 2700

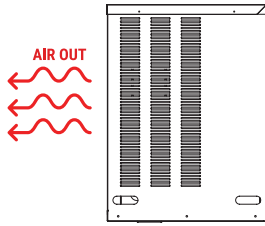


SCD1800 + IQ 2700

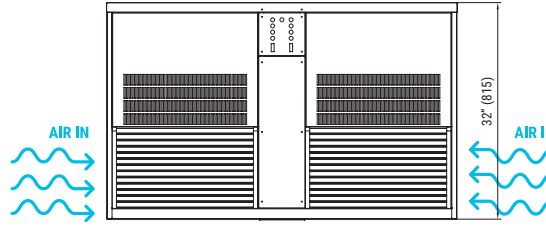
# TECHNICAL SCHEME

## ICE QUEEN 2700

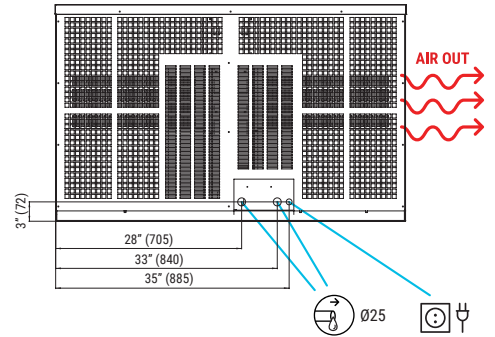
**RIGHT SIDE VIEW**  
VISTA LATERAL DERECHA



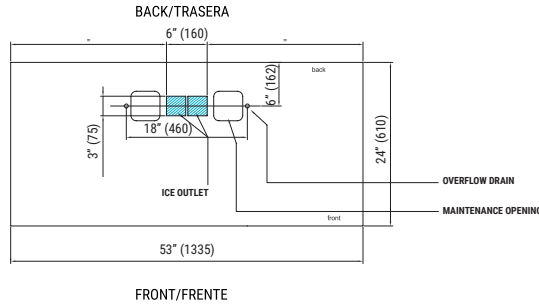
**FRONTAL VIEW**  
VISTA FRONTAL



**REAR VIEW**  
VISTA TRASERA



**CENTRAL CROSS SECTION VIEW OF THE BASE**  
VISTA DE LA BASE DESDE SECCIÓN CENTRAL



## OPERATING CONDITIONS

\* All dimensions in inches (and mm)

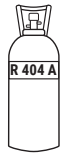
### PRODUCTION (LBS) 60Hz

±10% V

41°F/109°F

41°F/95°F

14.5 psi (1 bar) / 87 psi (6 bar)



V	Hz	ph
208-230	60	3N

**IQ 2700 AIR COOLED**

	50° 10°	60° 15°	70° 21°	86° 30°
50° 10°	3050	2880	2580	2290
68° 21°	2860	2680	2380	2100
90° 32°	2440	2250	2060	1830
109° 43°	2000	1830	1672	1400

**IQ 2700 WATER COOLED**

	50° 10°	60° 15°	70° 21°	86° 30°
50° 10°	3093	2920	2630	2334
68° 21°	2900	2717	2426	2141
90° 32°	2474	2281	2100	1866
109° 43°	2028	1856	1704	1427

### MODELS

IQ 2700 A

IQ 2700 W

	Temp. Ev. (°F)	ASHRAE CONDITIONS (BTU/h) (W)	(W) 109°F	(AWG/mm <sup>2</sup> ) (n.)	FUSE	100lbs 90°F / 70°F (Kwh/100 lbs)	gal 100lbs (l/h)	HEAT REJECTED (BTU/h) (W)	(lbs)	(lbs)
IQ 2700 A	5°	17,938 5,257	3,400	14/1.5 5	16	4.2	12 54.1	13,584 3,981	463	573
IQ 2700 W	5°	17,938 5,257	3,400	14/1.5 5	16	4.2	48 219	13,584 3,981	463	573



ITV Ice Makers, Inc.  
9550 Satellite Blvd, Suite 100  
Orlando, FL 32837  
Phone: 1 407 826 1860 | Fax: 1 407 826 1861  
Toll Free: 1 888 488 1423  
sales@itvice.com | www.itvice.com



SERVICE  
service@itvice.com  
Skype: service@itvice.com  
PHONE: +1 888 488 1423  
FROM 8AM TO 5PM EST



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

