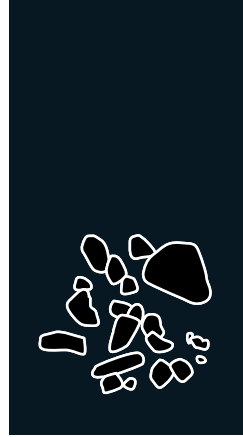


## ICE QUEEN 1300 208-230 V / 60 Hz

### 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**

	24 H	70°F/21°C    50°F/10°C	90°F/32°C    70°F/21°C			 <b>WET GRANULAR ICE</b> 25% RESIDUAL WATER CONTENT
	lbs (Kg)	lbs (Kg)	in (mm)	in (mm)		
IQ 1300 A		<b>1,430</b> (649)	<b>1,030</b> (467)	Width <b>27"</b> (675) Depth <b>22"</b> (550)	Width <b>29"</b> (750) Depth <b>26"</b> (650)	
IQ 1300 W		<b>1,450</b> (658)	<b>1,050</b> (476)	Height <b>31"</b> (800)	Height <b>35"</b> (900)	

#### 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



S 500 + IQ 1300



S 750 + IQ 1300



S 900 + IQ 1300



S 1050 + 1/2 IQ 1300



SCS 350 + IQ 1300



SCS 700 + IQ 1300



SCD 800 + 1/2 IQ 1300



SCD 1400 + 1/2 IQ 1300

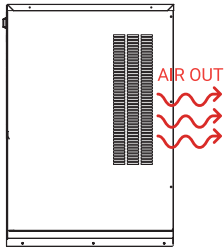


SCD 1800 + 1/2 IQ 1300

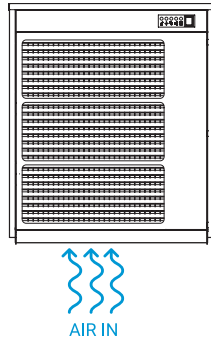
# TECHNICAL SCHEME

## ICE QUEEN 1300

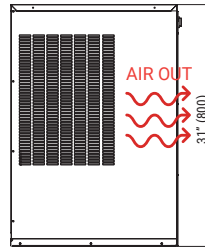
**RIGHT SIDE VIEW**  
VISTA LATERAL DERECHA



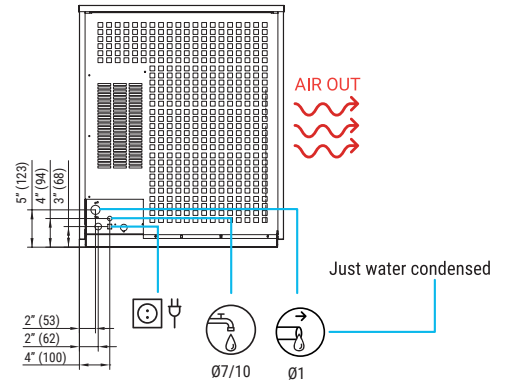
**FRONTAL VIEW**  
VISTA FRONTAL



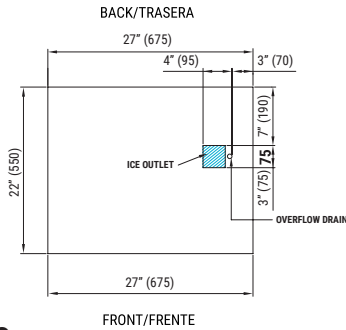
**LEFT SIDE VIEW**  
VISTA LATERAL IZQUIERDA



**REAR VIEW**  
VISTA TRASERA



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



\* All dimensions in inches (and mm)

## OPERATING CONDITIONS

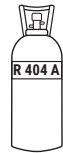
### PRODUCTION (LBS) 60Hz

±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	1N

**IQ1300 AIR COOLED**

°F / °C	50° / 10°	60° / 15°	70° / 21°	86° / 30°
50° / 10°	1525	1440	1290	1145
68° / 21°	1430	1340	1190	1050
90° / 32°	1220	1125	1030	915
109° / 43°	1000	915	836	700

**IQ1300 WATER COOLED**

°F / °C	50° / 10°	60° / 15°	70° / 21°	86° / 30°
50° / 10°	1546	1460	1315	1167
68° / 21°	1450	1359	1213	1070
90° / 32°	1237	1141	1050	933
109° / 43°	1014	928	852	714

## MODELS

IQ 1300 A

IQ 1300 W

	Temp. Ev. (°F)	ASHRAE CONDITIONS (BTu/h)	(W)	(W) 109°F	(AWG/mm²)	(n.)	FUSE	100lbs 90°F / 70°F (Kwh/100 lbs)	gal 100lbs (l/h)	HEAT REJECTED (BTu/h) (W)	(lbs)	(lbs)
IQ 1300 A	5°	20,207	5,922	1,700	14/1.5	3	20	4.9	12 27	15,099	4,425	231 287
IQ 1300 W	5°	20,207	5,922	1,700	14/1.5	3	20	4.2	47.6 110	15,099	4,425	231 287



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



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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

