

## ICE QUEEN 300 MODULAR GRANULAR ICE MACHINE

115 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	in (mm)	in (mm)	 <b>WET GRANULAR ICE</b> 25% RESIDUAL WATER CONTENT
	lbs (Kg)	lbs (Kg)				
IQ300 A	<b>360</b> (163)	<b>260</b> (118)	Width <b>20"</b> (515) Depth <b>22"</b> (550) Height <b>19"</b> (486)	Width <b>24"</b> (600) Depth <b>25"</b> (636) Height <b>23"</b> (580)		
IQ300 W	<b>365</b> (166)	<b>265</b> (120)				

### ACCESSORIES

NOT INCLUDED (OPTIONAL)



### RECOMMENDED BINS



S 500 + IQ 300

S 750 + 2 IQ 300

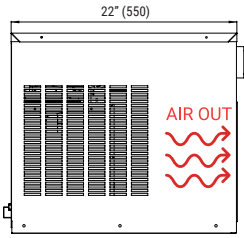
S 900 + 2 IQ 300

SCS 350 + IQ 300

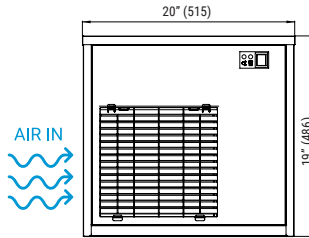
# TECHNICAL SCHEME

## ICE QUEEN 300

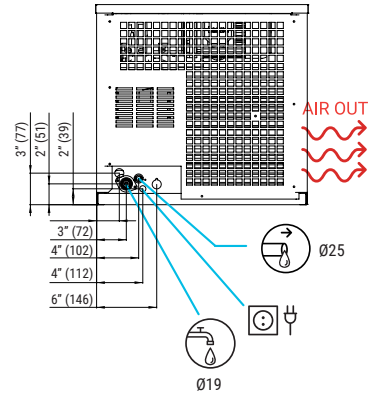
RIGHT SIDE VIEW



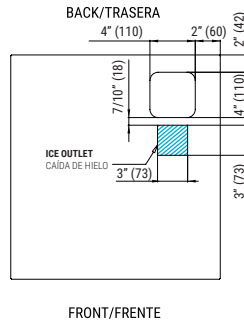
FRONTAL VIEW



REAR VIEW



CENTRAL CROSS SECTION VIEW OF THE BASE



\* All dimensions in inches (and mm)

## OPERATING CONDITIONS

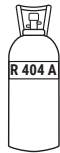
### PRODUCTION (LBS) 60Hz

±10% V

41°F/109°F

41°F/95°F

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



V	Hz	ph
115	60	1N



### IQ 300 AIR COOLED

	50° 10°	60° 15°	70° 21°	86° 30°
50° 10°	379	358	329	290
68° 21°	360	325	290	265
90° 32°	339	302	260	236
109° 43°	315	288	238	217



### IQ 300 WATER COOLED

	50° 10°	60° 15°	70° 21°	86° 30°
50° 10°	384	363	335	296
68° 21°	365	330	296	270
90° 32°	344	306	265	241
109° 43°	319	292	243	221

## MODELS

IQ 300 A

IQ 300 W

	Temp. Ev. (°F)	ASHRAE CONDITIONS CONDICIONES ASHRAE (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 300 A	10.4°	5,285 1,549	650	14/1.5 3	10	5.4	11.9 6.8	4,125 1,209	108	121
IQ 300 W	10.4°	5,285 1,549	650	14/1.5 3	10	5.4	47.5 27.6	4,125 1,209	108	121



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

