



IQ 300C

115 V / 60 Hz

MODULAR GRANULAR ICE MACHINE

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)

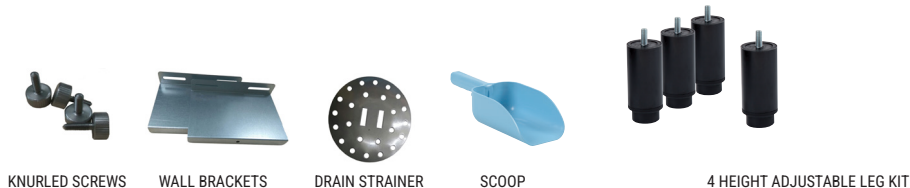
I THE INSTALLATION OF AN ANTI-SCALE FILTER AND PERIODIC CLEANING ARE ADVISED IN AREAS WITH MEDIUM OR HIGH LIMESCALE CONTENT (HARD WATER)



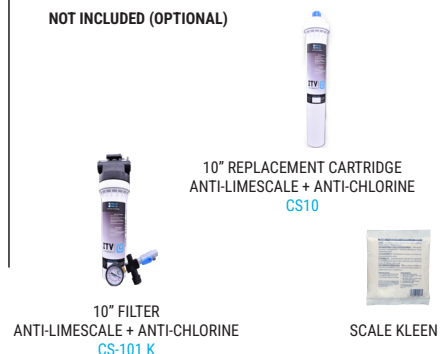
	 24 H	 70°F/21°C 50°F/10°C	 90°F/32°C 70°F/21°C	 STOCK			
		lbs (Kg)	lbs (Kg)	lbs (Kg)	in (mm)	in (mm)	
IQ 300C A		360 (163)	260 (118)	88 (40)	Width 20.28"(515) Depth 21.66"(550) Height 53.35"(1,355)	Width 24.22"(615) Depth 25.60"(650) Height 61.03"(1,550)	DRY GRANULAR ICE 20% RESIDUAL WATER CONTENT
IQ 300C W		365 (166)	265 (120)				

ACCESSORIES

INCLUDED



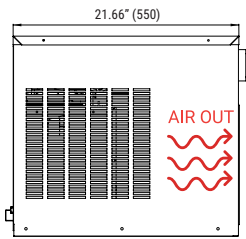
NOT INCLUDED (OPTIONAL)



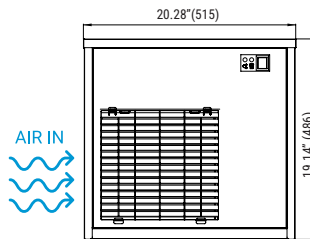
TECHNICAL SCHEME

IQ 300 C

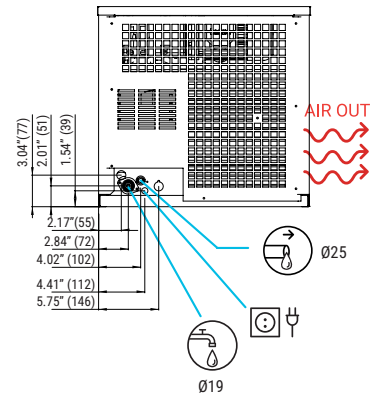
RIGHT SIDE VIEW



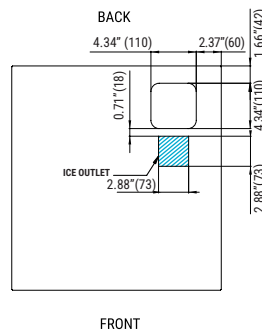
FRONTAL VIEW



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 300C 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 300C 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 C A

IQ 300 C 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)

	10.4°	5,285	1,549	640	14/1.5	3	10	5.4	1.8	6.8	4,125	1,209	165	187
	10.4°	5,285	1,549	640	14/1.5	3	10	5.4	7.3	27.6	4,125	1,209	165	187



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AXIAL SYSTEM