



IQ 500

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)

! 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	in (mm)	in (mm)	
		lbs (Kg)		lbs (Kg)				
IQ500 A		675 (306)		485 (220)		Width 20.28" (515)	Width 24.63" (600)	 WET GRANULAR ICE 40-50% RESIDUAL WATER CONTENT
IQ500 W		685 (311)		495 (225)		Depth 21.66" (550)	Depth 24.81" (630)	
						Height 22.64" (575)	Height 25.60" (650)	

ACCESSORIES

NOT INCLUDED (OPTIONAL)

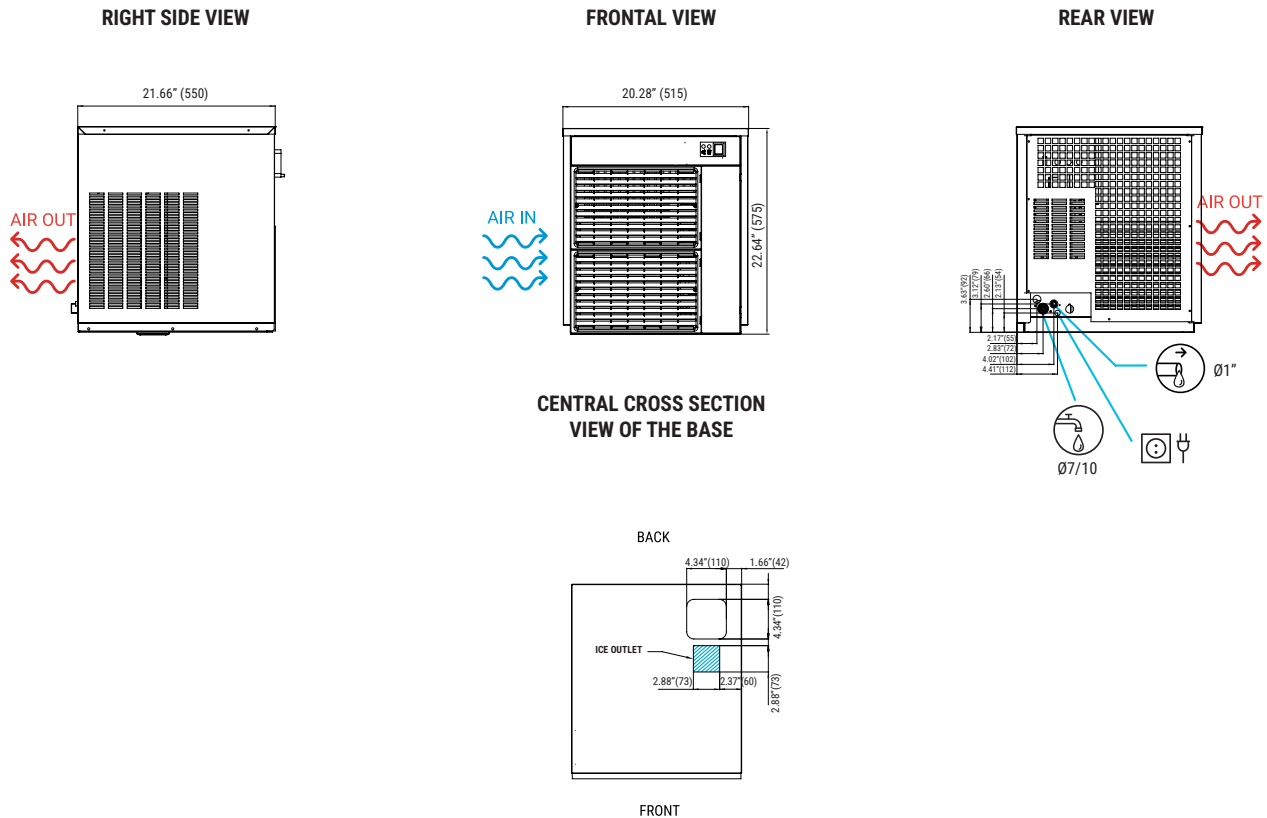


RECOMMENDED BINS



TECHNICAL SCHEME

IQ 500



* 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)	R 404 A	V	Hz	ph	24 H	IQ 500 AIR COOLED					24 H	IQ 500 WATER COOLED				
										°F	50°	60°	70°	86°		°F	50°	60°	70°	86°
										°C	10°	15°	21°	30°		°C	10°	15°	21°	30°
										50°	711	671	614	541		50°	721	681	626	552
										10°						10°				
										68°	675	609	541	494		68°	685	618	552	505
										21°						21°				
										90°	636	566	485	440		90°	645	575	495	449
										32°						32°				
										109°	591	540	444	405		109°	599	548	453	413
										43°						43°				

MODELS	 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 500 A	 10.4°	 6,186	 1,813	 780	 14/1.5	 3	 10	 4.8	 3.4	 12.8	 4,900	 1,436	 115	 132
IQ 500 W	 10.4°	 6,186	 1,813	 780	 14/1.5	 3	 10	 3.7	 13.67	 51.8	 4,900	 1,436	 110	 128

ITV
Ice makers

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

TECHNICAL ASSISTANCE
ITV
ice makers

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

WARRANTY:
ICE MAKERS - 3 YEARS PARTS AND LABOR
EVAPORATOR - 5 YEARS PARTS AND LABOR
COMPRESSOR - 5 YEARS PARTS



AXIAL SYSTEM