

ICE QUEEN N500

230 V / 50 Hz








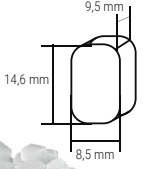


MODULAR NUGGET ICE MACHINE

FEATURES

- ▶ PRODUCES NUGGET ICE
- ▶ HIGH EVAPORATOR EFFICIENCY: LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION
- ▶ AUTODIAGNOSIS LED LIGHTS SIGNALING OPERATION STATUS & ALERTS
- ▶ ELECTRONIC CONTROL. ON/OFF LIGHTED SWITCH IN FRONT PANEL
- ▶ STAINLESS STEEL AUGER WITH RESILIENT COATING TO MAXIMIZE LIFESPAN
- ▶ POWERFUL MOTOR GEAR
- ▶ AISI 304 STAINLESS STEEL BODY
- ▶ OPTICAL PINPOINT CONTROL SYSTEM TO SET ICE STOCK LEVEL. ICE DROPS OUT THROUGH THE OPENING ON THE BOTTOM OF THE UNIT
- ▶ TROPICALIZED MACHINES (T CLASS)
- ▶ NATURAL GAS R290 WITH VERY LOW GLOBAL WARMING POTENTIAL WHICH ALSO REDUCES THE ENERGY CONSUMPTION



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

	24 H 	10°C  (Kg)	10°C  (Kg)	21°C  (Kg)	15°C  (Kg)	Width (mm) 	Depth (mm) 	 <p>NUGGET ICE 90% DRY (+/-2%)</p>
IQ N 500 A		521	490	Width 559	Depth 622	Width 636	Depth 695	
IQ N 500 W		-	-	Height 712	Height 835			

ACCESSORIES

INCLUDED



NOT INCLUDED (OPTIONAL)



RECOMMENDED BINS



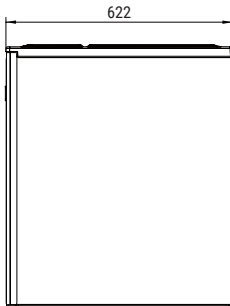
TECHNICAL SCHEME

ICE QUEEN N 500

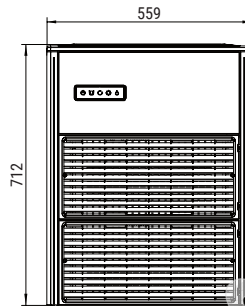


AXIAL SYSTEM

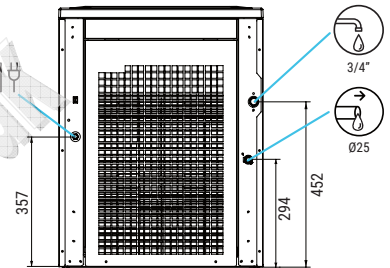
RIGHT SIDE VIEW



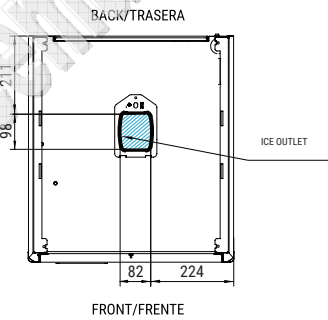
FRONTAL VIEW



REAR VIEW



CENTRAL CROSS SECTION VIEW OF THE BASE



* All measurements in mm.

OPERATING CONDITIONS

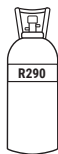
PRODUCTION 50Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



V	Hz	ph
230	50	1N

IQ N 500 AIR COOLED

°C	10°	15°	21°	30°
°F	50°	60°	70°	86°
10°	521	495	456	423
50°				
21°	514	490	445	410
68°				
32°	482	445	401	371
90°				
43°	425	390	336	302
109°				

IQ N 500 WATER COOLED

°C	10°	15°	21°	30°
°F	50°	60°	70°	86°
10°	-	-	-	-
50°				
21°	-	-	-	-
68°				
32°	-	-	-	-
90°				
43°	-	-	-	-
109°				

MODELS

MODEL	Temp. Ev. (°C)	ASHRAE CONDITIONS (W) (BTu/h)	(W) 43°C	(n.) (mm ²)	FUSE	100 Kg (Kwh)	(l/h)	HEAT REJECTED (W) (BTu/h)	(Kg)	(Kg)	(m ³)
IQ N 500 A	-15°	3.650 12.454	1.590	3 1,5	16	9	16,7	2.845 9.708	97	106	0,37
IQ N 500 W	-	-	-	-	-	-	-	-	-	-	-



ITV ICE MAKERS, S.L.



SERVICE



Subject to certain limitations and exclusions. Only spare parts.



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