

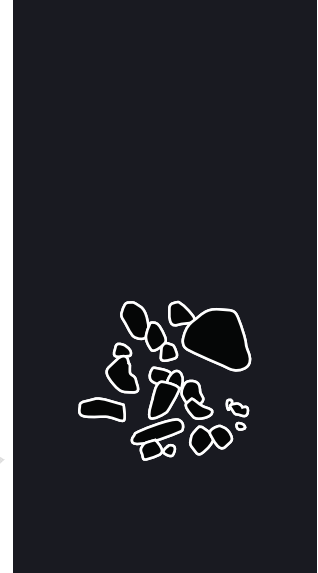
ICE QUEEN 1100

THREE PHASE
400 V / 50 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)

- EASI
Easy Access for Service & Installation
- STIF
Strong Inox Frame
- FRONT VENTILATION

	24 H	10°C (Kg)	10°C (Kg)	21°C (Kg)	15°C (Kg)	(mm)	(mm)	
IQ 1100 A		1.192	1.160	Width 1.335	Depth 610	Width 1.400	Depth 685	WET GRANULAR ICE 25% RESIDUAL WATER CONTENT
IQ 1100 W		1.266	1.255	Height 815	Height 890			

ACCESSORIES

INCLUDED



NOT INCLUDED (OPTIONAL)



RECOMMENDED BINS SILOS RECOMENDADOS



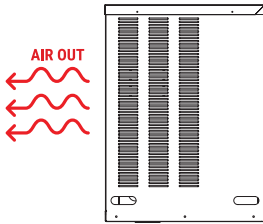
TECHNICAL SCHEME

ICE QUEEN 1100

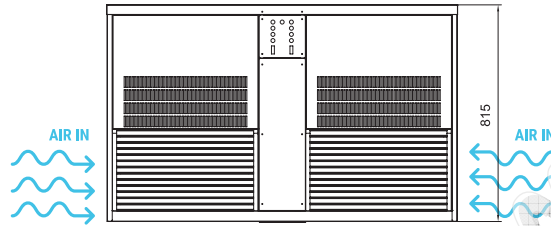


AXIAL SYSTEM

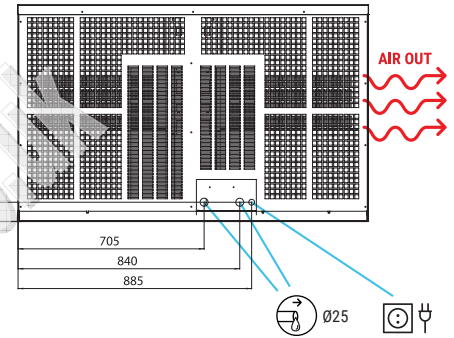
RIGHT SIDE VIEW



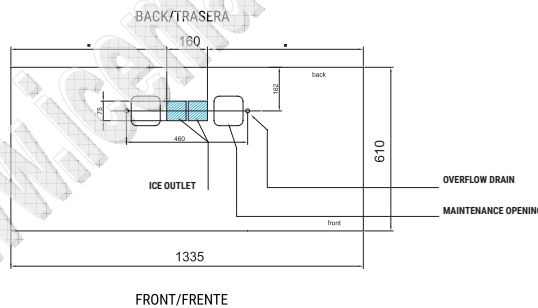
FRONTAL VIEW



REAR VIEW



CENTRAL CROSS SECTION VIEW OF THE BASE



* All measurements in mm.

OPERATING CONDITIONS

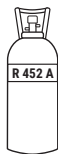
PRODUCTION 50Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



V	Hz	ph
400	50	3N

	IQ 1100 AIR COOLED			
	10° 50°	15° 60°	21° 70°	30° 86°
10° 50°	1192	1150	1100	1050
21° 68°	1150	1160	1044	996
32° 90°	994	930	866	820
43° 109°	850	800	752	710

	IQ 1100 WATER COOLED			
	10° 50°	15° 60°	21° 70°	30° 86°
10° 50°	1266	1206	1116	1050
21° 68°	1258	1255	1082	996
32° 90°	1050	1186	1078	1078
43° 109°	1240	1178	1074	1074

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 1100 A	-15°	9.360 31.937	3.700	5 1,5	16	14	48,3	6.940 23.680	210	260	0,85
IQ 1100 W	-15°	9.360 31.937	3.900	5 1,5	16	12,2	322	6.940 23.680	210	260	0,85

ITV ICEmakers
INDUSTRIA TÉCNICA VALENCIANA, S.A.

TECHNICAL ASSISTANCE
ITV ICEmakers SERVICE

2 YEARS WARRANTY
Subject to certain limitations and exclusions. Only spare parts.

ISO
9000
9001
14000

CE **ISO 9001** **f-gas** **RoHS** **GRUPO BOSH** **tecnoCERT**