

ICE QUEEN 550

THREE PHASE
400 V / 50 Hz











MODULAR GRANULAR ICE MACHINE

FEATURES CARACTERÍSTICAS

- ▶ **PRODUCE WET GRANULAR ICE**
PRODUCE HIELO GRANULAR HÚMEDO
- ▶ **THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION**
EL EVAPORADOR MÁS EFICIENTE DEL MERCADO MENOR GASTO ENERGÉTICO, MAYOR PRODUCCIÓN DE HIELO
- ▶ **EVAPORATOR WITHOUT GASKETS OR SEALS**
EVAPORADOR SIN JUNTAS DE ESTANQUEIDAD NI RETENES
- ▶ **STAINLESS STEEL AUGER WITH RESILIENT COATING TO MAXIMIZE LIFESPAN**
HUSILLO DE ACERO INOXIDABLE CON POSTERIOR TRATAMIENTO SUPERFICIAL PARA AUMENTAR SU VIDA ÚTIL
- ▶ **POWERFUL SPEED REDUCER ON TOP**
POTENTE REDUCTOR DE VELOCIDAD EN LA PARTE SUPERIOR
- ▶ **AISI 304 STAINLESS STEEL BODY**
CARROCERÍA EN ACERO INOXIDABLE AISI 304
- ▶ **ELECTROMECHANICAL CONTROL SYSTEM**
SISTEMA ELECTROMECÁNICO DE CONTROL
- ▶ **ICE DROPS OUT THROUGH THE OPENING ON THE BOTTOM OF THE UNIT**
EL HIELO SALE POR UNA ABERTURA EN LA PARTE INFERIOR DE LA UNIDAD
- ▶ **ON/OFF LIGHTED ROCKER SWITCH IN FRONT PANEL**
INTERRUPTOR LUMINOSO DE FUNCIONAMIENTO ON/OFF EN EL PANEL FRONTAL
- ▶ **TROPICALIZED MACHINES (T CLASS)**
MÁQUINAS TROPICALIZADAS (CLASE T)

THE INSTALLATION OF AN ANTI-SCALE FILTER AND PERIODIC CLEANING ARE ADVISED IN AREAS WITH MEDIUM OR HIGH LIMESCALE CONTENT (HARD WATER)
SE ACONSEJA LA INSTALACIÓN DE UN FILTRO ANTICAL Y LIMPIEZA PERIÓDICA EN CASO DE AGUAS CON CONTENIDO EN CAL MEDIO O ALTO (AGUAS DURAS)



	 24 H	 10°C	 10°C	 21°C	 15°C				
		(Kg)	(Kg)	(Kg)	(Kg)	(mm)	(mm)		
IQ 550 A		596	550	Width 675	Depth 550	Height 800	Width 750	Depth 650	WET GRANULAR ICE 25% RESIDUAL WATER CONTENT
IQ 550 W		633	597	Width 675	Depth 550	Height 800	Width 750	Depth 650	

ACCESSORIES ACCESORIOS

INCLUDED



NOT INCLUDED (OPTIONAL)



RECOMMENDED BINS DEPÓSITOS RECOMENDADOS



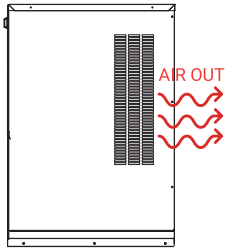
TECHNICAL SCHEME ESQUEMA TÉCNICO

ICE QUEEN 550

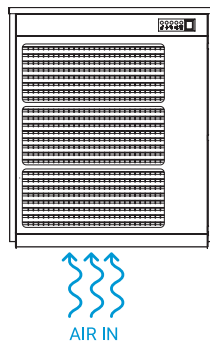


AXIAL SYSTEM

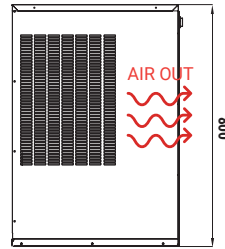
RIGHT SIDE VIEW
VISTA LATERAL DERECHA



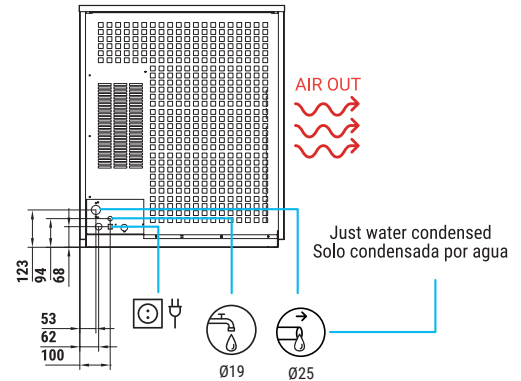
FRONTAL VIEW
VISTA FRONTAL



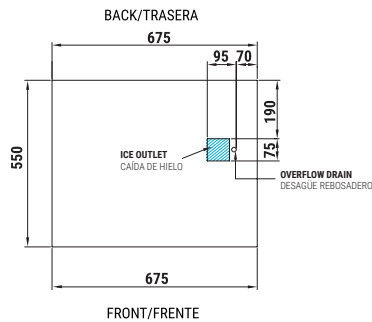
LEFT SIDE VIEW
VISTA LATERAL IZQUIERDA



REAR VIEW
VISTA TRASERA



CENTRAL CROSS SECTION VIEW OF THE BASE
VISTA DE LA BASE DESDE SECCIÓN CENTRAL



* All measurements in mm.
* Todas las cotas en mm.

OPERATING CONDITIONS CONDICIONES DE TRABAJO

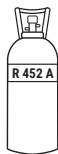
PRODUCTION 50Hz PRODUCCIÓN 50 Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



V	Hz	ph
400	50	3N

IQ 550 AIR COOLED

°C °F	10° 50°	15° 60°	21° 70°	30° 86°
	10° 50°	596	575	550
21° 68°	575	550	533	498
32° 90°	497	465	433	410
43° 109°	425	400	376	355

IQ 550 WATER COOLED

°C °F	10° 50°	15° 60°	21° 70°	30° 86°
	10° 50°	633	602	558
21° 68°	629	597	541	516
32° 90°	625	593	539	510
43° 109°	620	589	537	507

MODELS
MODELOS

IQ 550 A

IQ 550 W

Temp. Ev. (°C)	ASHRAE CONDITIONS CONDICIONES ASHRAE (W) (BTU/h)	(W) (BTU/h)	(W) 43°C	(n.) (mm ²)	FUSE	100 Kg (Kwh)	(l/h)	HEAT REJECTED (W) (BTU/h)	(Kg)	(Kg)	(m ³)
-15°	4.680 15.969	1.850	5 1,5	16 7	22,93	3.470 11.840	111 117	0,48			
-15°	4.680 15.969	1.491	5 1,5	16 6,1	155,44	3.470 11.840	111 117	0,48			



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8:00AM | 7:00PM



Subject to certain limitations
and exclusions. Only spare parts.
Sujeto a limitaciones y exclusiones.
Solo piezas de repuesto.



9000
9001
14000

