



GR 1100











THREE PHASE
400 V / 50 Hz

MODULAR GRANULAR ICE MACHINE

FEATURES CARACTERÍSTICAS

- ▶ **PRODUCES 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.**
CARROCEÍA 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 (Kg)	 10°C (Kg)	 21°C (Kg)	 15°C (Kg)	 (mm)	 (mm)	
GR 1100 A		1.192	1.160	Width 1.335 Depth 610 Height 815	Width 1.400 Depth 685 Height 890	WET GRANULAR ICE 25% RESIDUAL WATER CONTENT		
GR 1100 W		1.266	1.255					

ACCESSORIES ACCESORIOS

INCLUDED



WATER INLET FILTER GASKET
JUNTA DE FILTRO DE ENTRADA DE AGUA



WATER INLET HOSE
MANGUERA DE ENTRADA DE AGUA



WATER OUTLET HOSE
MANGUERA DE DESAGÜE

OPTIONAL (NOT INCLUDED)



LARGE SCOOP
PALA GRANDE



ICE DELIVERY CHUTE
TUBO CAÍDA DE HIELO



DISPERSION CONE
CONO DE DISPERSIÓN



ANTI-LIMESCALE FILTER
FILTRO ANTICAL



PARTICLE FILTER
FILTRO ANTIPARTÍCULAS



EXTERNAL STOP FULL BIN PHOTO CELL
SENSOR DE PARO EXTERNO POR LLENADO

RECOMMENDED BINS DEPÓSITOS RECOMENDADOS



B500 + GR 1100



BCD400 + GR 1100

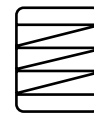


BCD600 + GR 1100



BCD800 + GR 1100

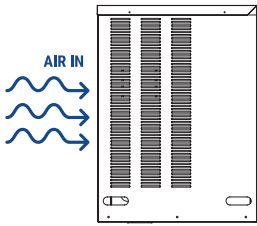
TECHNICAL SCHEME ESQUEMA TÉCNICO



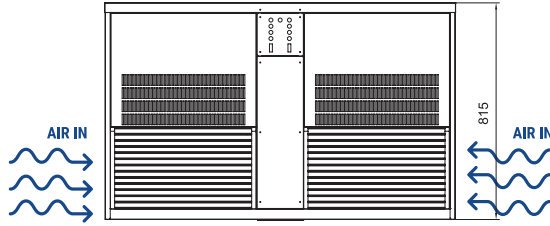
AXIAL SYSTEM

GR 1100

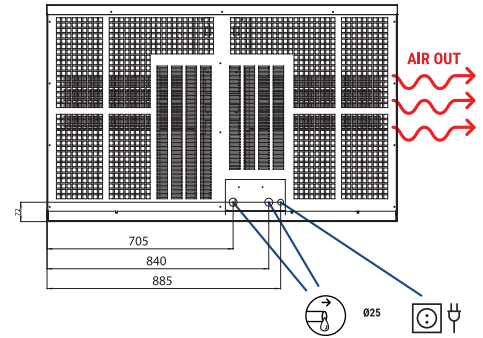
RIGHT SIDE VIEW
VISTA LATERAL DERECHA



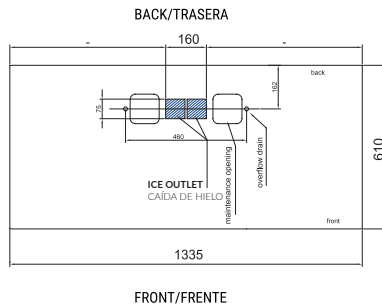
FRONTAL VIEW
VISTA FRONTAL



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 OPERACIÓN

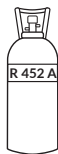
PRODUCTION 50Hz PRODUCCIÓN 50 Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



V	Hz	ph
400	50	3N

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

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

MODELS
MODELOS



Temp. Ev.
(°C)

ASHRAE CONDITIONS
CONDICIONES ASHRAE
(W) (BTU/h)

(W) 43°C

(n.) (mm²)

FUSE

100 Kg
(Kwh)

(l/h)

HEAT REJECTED
(W) (BTU/h)

(Kg)

(Kg) (m³)

MODEL	Temp. Ev. (°C)	ASHRAE (W)	ASHRAE (BTU/h)	(W) 43°C	(n.)	(mm ²)	FUSE	100 Kg (Kwh)	(l/h)	HEAT REJECTED (W)	HEAT REJECTED (BTU/h)	(Kg)	(Kg)	(m ³)
GR 1100 A	-15°	9.360	31.937	3.700	5	1,5	16	14	48,3	6.940	23.680	210	260	0,85
GR 1100 W	-15°	9.360	31.937	3.900	5	1,5	16	12,2	322	6.940	23.680	210	260	0,85