



GR 400











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 (Kg) |  10°C (Kg) |  21°C (Kg) |  15°C (Kg) |  (mm) |  (mm) |  WET GRANULAR ICE 25% RESIDUAL WATER CONTENT |
|----------|--|--|--|--|--|--|--|--|
| GR 400 A |  | 420 | 390 | Width 675 Depth 550 Height 660 | Width 750 Depth 650 Height 750 | | | |
| GR 400 W |  | 446 | 420 | | | | | |

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

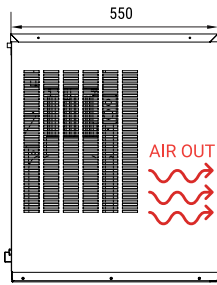
RECOMMENDED BINS SILOS RECOMENDADOS



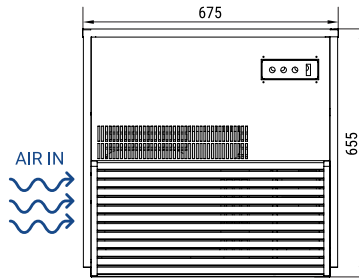
TECHNICAL SCHEME ESQUEMA TÉCNICO

GR 400

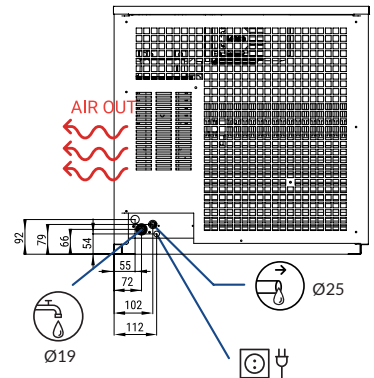
RIGHT SIDE VIEW
VISTA LATERAL DERECHA



FRONTAL VIEW
VISTA FRONTAL

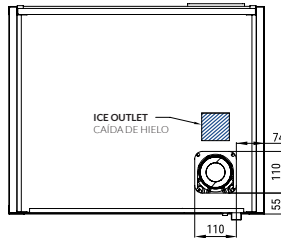


REAR VIEW
VISTA TRASERA



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

FRONT/FRENTE



BACK/TRASERA

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

OPERATING CONDITIONS CONDICIONES DE OPERACIÓN

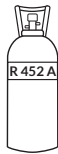
PRODUCTION 50Hz PRODUCCIÓN 50 Hz

±10% V

5°C/43°C

5°C/35°C

1 bar/6 bar



| V | Hz | ph |
|-----|----|----|
| 400 | 50 | 3N |

GR 400 AIR COOLED

| °C / °F | 10° / 50° | 15° / 60° | 21° / 70° | 30° / 86° |
|------------|-----------|-----------|-----------|-----------|
| 10° / 50° | 420 | 412 | 395 | 360 |
| 21° / 68° | 405 | 390 | 365 | 335 |
| 32° / 90° | 378 | 372 | 360 | 310 |
| 43° / 109° | 342 | 334 | 325 | 275 |

GR 400 WATER COOLED

| °C / °F | 10° / 50° | 15° / 60° | 21° / 70° | 30° / 86° |
|------------|-----------|-----------|-----------|-----------|
| 10° / 50° | 446 | 431 | 391 | 322 |
| 21° / 68° | 443 | 420 | 378 | 314 |
| 32° / 90° | 475 | 474 | 449 | 351 |
| 43° / 109° | 499 | 492 | 464 | 356 |

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)

GR 400 A



-15°

3.703 12.635

1.300

5 1,5

20

-

16

2.647 9.032

85 94

0,30

GR 400 W



-15°

3.703 12.635

1.300

5 1,5

20

-

130

2.647 9.032

80 89

0,30

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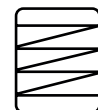
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Subject to certain limitations
and exclusions. Only spare parts.
Sujeto a limitaciones y exclusiones.
Solo piezas de repuesto.



AXIAL SYSTEM