



# GR 235 R290

230 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.**  
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).
- ▶ **NATURAL GAS R290 WITH VERY LOW GLOBAL WARMING POTENTIAL WHICH ALSO REDUCES THE ENERGY CONSUMPTION.**  
GAS NATURAL R290 CON MUY BAJO ÍNDICE GWP EL CUAL TAMBIÉN REDUCE EL CONSUMO ENERGÉTICO.



**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<br>(Kg) |  10°C<br>(Kg) |  21°C<br>(Kg) |  15°C<br>(Kg) |  (mm) |  (mm) |  |
|----------|--|--|--|--|--|--|--|---|
| GR 235 A |       | 236  | 211  | Width 515<br>Depth 550<br>Height 486   | Width 600<br>Depth 630<br>Height 560   | <b>WET GRANULAR ICE</b><br>25% RESIDUAL WATER CONTENT                                    |  |   |
| GR 235 W |       | -  | 225  |  |  |  |  |   |

### 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



B175 + GR 220



B210 + GR 220



B340 + 1 | 2 GR 220



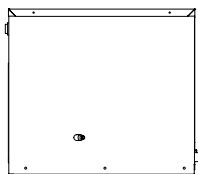
B400 + 2 GR 220



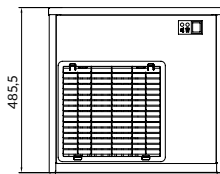
BCS150 + GR220

GR 235

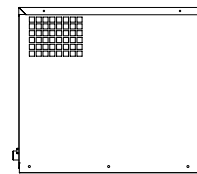
LEFT SIDE VIEW  
VISTA LATERAL IZQUIERDA



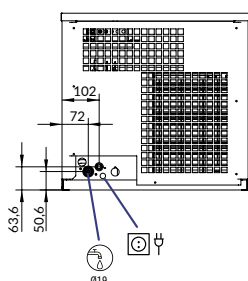
FRONTAL VIEW  
VISTA FRONTAL



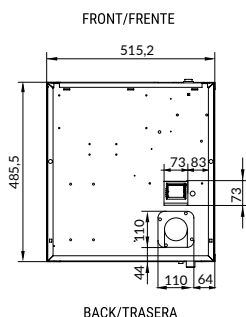
RIGHT SIDE VIEW  
VISTA LATERAL DERECHA



BACK 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

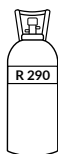
PRODUCTION 50Hz PRODUCCIÓN 50 Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



|     |    |    |
|-----|----|----|
| V   | Hz | ph |
| 230 | 50 | 1N |

GR 235 AIR COOLED

| °C / °F    | 10° / 50° | 15° / 60° | 21° / 70° | 30° / 86° |
|------------|-----------|-----------|-----------|-----------|
| 10° / 50°  | 236       | 225       | 212       | 200       |
| 21° / 68°  | 221       | 211       | 198       | 185       |
| 32° / 90°  | 198       | 189       | 175       | 162       |
| 43° / 109° | 170       | 160       | 150       | 140       |

GR 235 WATER COOLED

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

| MODELS / MODELOS | ASHRAE CONDITIONS / CONDICIONES ASHRAE | (W)   | (BTu/h) | (W) 43°C | (n.) | (mm²) | FUSE | (Kwh) | (l/h) | HEAT REJECTED | (W)   | (BTu/h) | (Kg) | (Kg) | (m³) |
|------------------|--|-------|---------|----------|------|-------|------|-------|-------|---------------|-------|---------|------|------|------|
| GR 235 A         |  | 1.634 | 5.575   | 780      | 3    | 1,5   | 16   | 10    | 7,3   | 1.245         | 4.248 | 52      | 60   | 0,20 |      |
| GR 235 W         |  | -     | -       | -        | -    | -     | -    | -     | -     | -             | -     | -       | -    | -    |      |