











# GR F 310 230 V / 50 Hz

## MODULAR CHIP ICE MACHINE

### FEATURES CARATTERISTICHE

- ▶ **PRODUCES CHIP ICE.**  
PRODUCE GHIACCIO CHIP.
  - ▶ **HIGH EVAPORATOR EFFICIENCY: LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION.**  
EVAPORATORE ALTAMENTE EFFICACE: GASTO ENERGETICO MINORE, MAGGIORE PRODUZIONE DI GHIACCIO.
  - ▶ **AUTODIAGNOSIS LED LIGHTS SIGNALING OPERATION STATUS & ALERTS.**  
AUTODIAGNOSI CON INDICATORI A LED DI FUNZIONAMENTO e ALLARME.
  - ▶ **ELECTRONIC CONTROL. ON/OFF LIGHTED SWITCH IN FRONT PANEL.**  
ELECTRONIC CONTROL. PULSANTE LUMINOSO ON/OFF SUL PANNELLO ANTERIORE.
  - ▶ **STAINLESS STEEL AUGER WITH RESILIENT COATING TO MAXIMIZE LIFESPAN.**  
VITE SENZA FINE IN ACCIAIO INOSSIDABILE CON TRATTAMENTO SUPERFICIALE POSTERIORE PER ALLUNGARNE LA VITA UTILE.
  - ▶ **POWERFUL MOTOR GEAR.**  
POTENTE MOTORIDUTTORE.
  - ▶ **AISI 304 STAINLESS STEEL BODY.**  
STRUTTURA IN ACCIAIO INOSSIDABILE AISI 304.
  - ▶ **OPTICAL PINPOINT CONTROL SYSTEM TO SET ICE STOCK LEVEL. ICE DROPS OUT THROUGH THE OPENING ON THE BOTTOM OF THE UNIT.**  
REGOLAZIONE DELLO STOCK DI GHIACCIO MEDIANTE SISTEMA DI CONTROLLO OTTICO DI PRECISIONE. IL GHIACCIO ESCE DA UN'APERTURA SITUATA NELLA PARTE INFERIORE DELLA MACCHINA.
  - ▶ **TROPICALIZED MACHINES (T CLASS).**  
MACCHINE TROPICALIZZATE (CLASSE T).
- THE INSTALLATION OF AN ANTI-SCALE FILTER AND PERIODIC CLEANING ARE ADVISED IN AREAS WITH MEDIUM OR HIGH LIMESCALE CONTENT (HARD WATER).**  
SI RACCOMANDA DI INSTALLARE UN FILTRO ANTICALCARE E DI PULIRE PERIODICAMENTE IN CASO DI ACQUA CON UN CONTEUTO MEDIO-ALTO DI CALCARE (ACQUE DURE).



	 24 H	 10°C (Kg)	 10°C (Kg)	 21°C (Kg)	 15°C (Kg)	 (mm)	 (mm)	 <b>COMPACT GRANULAR ICE</b> 20% RESIDUAL WATER CONTENT
GR F 310 A		-	325	Width 559	Width 636	Depth 622	Depth 695	
GR F 310 W		-	-	Height 712	Height 835	Height 712	Height 835	

### ACCESSORIES ACCESSORI

#### INCLUDED



WATER INLET FILTER GASKET  
GIUNTURA DEL FILTRO DI  
INGRESSO DELL'ACQUA



WATER INLET HOSE  
TUBO INGRESSO  
DELL'ACQUA



WATER OUTLET HOSE  
TUBO DI SCARICO

#### NOT INCLUDED (OPTIONAL)



LARGE SCOOP  
PALA GRANDE



ANTI-LIMESCALE FILTER  
FILTRO ANTICALCARE



PARTICLE FILTER  
FILTRO ANTIPARTICOLATO

### RECOMMENDED BINS SERBATOIO RACCOMANDATI



B175 SLIM + GR F 300

B210 + GR F 300

B340 + GR F 300

B400 + GR F 300

B500 + GR F 300

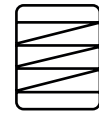
BCS150 + GR F 300

BCS300 + GR F 300

BCD400 + GR F 300

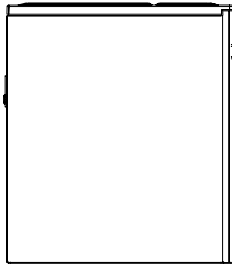
BCD600 + GR F 300

BCD800 + GR F 300

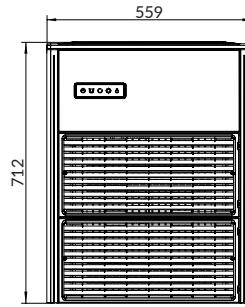


GR F 310

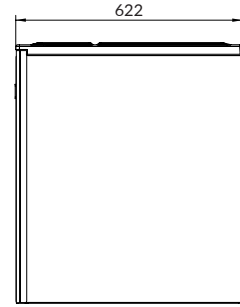
**LEFT SIDE VIEW**  
VISTA LATERALE SINISTRO



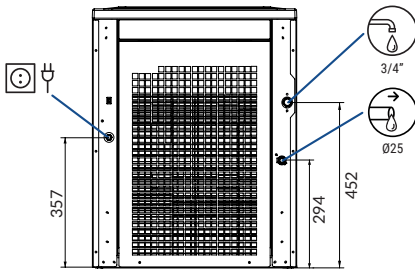
**FRONTAL VIEW**  
VISTA FRONTALE



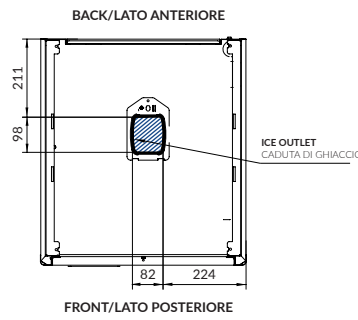
**RIGH SIDE VIEW**  
VISTA LATERALE DESTRA



**REAR VIEW**  
VISTA POSTERIORE



**CENTRAL CROSS SECTION**  
VIEW OF THE BASE  
DELLA BASE DALLA ZONA CENTRALE



\* All measurements in mm.  
\* Tutte le misure in mm.

## OPERATING CONDITIONS CONDIZIONI PER IL FUNZIONAMENTO

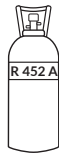
PRODUCTION 50Hz PRODUZIONE 50 Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



V	Hz	ph
230	50	1N

**GR F 310 AIR COOLED**

°C / °F	10° / 50°	15° / 60°	21° / 70°	30° / 86°
10° / 50°	-	-	-	-
21° / 68°	-	325	-	-
32° / 90°	-	-	-	-
43° / 109°	-	-	-	-

**GR F 310 WATER COOLED**

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

**MODELS**  
MODELLI



Temp. Ev.  
(°C)

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

(W) 43°C

(n.) (mm<sup>2</sup>)

FUSE

100 Kg  
(Kwh)

(l/h)

HEAT REJECTED  
(W) (BTU/h)

(Kg)

(Kg)

(m<sup>3</sup>)

GR F 310 A



-15°

3.355 11.448

1.360

3 1,5

16

8,6

13,5

2.214 7.554

84

93

0,38

GR F 310 W



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