



# GR 455 R290

230 V / 50 Hz

## MODULAR GRANULAR ICE MACHINE













### FEATURES CARATTERISTICHE

- ▶ **PRODUCES WET GRANULAR ICE**  
PRODUCE GHIACCIO GRANULARE UMIDO
- ▶ **THE MOST EFFICIENT EVAPORATOR OF THE MARKET, LOWER ENERGY CONSUMPTION AND HIGHER ICE PRODUCTION**  
L'EVAPORATORE PIÙ EFFICIENTE SUL MERCATO, CONSUMO ENERGETICO MINORE, MAGGIORE PRODUZIONE DI GHIACCIO
- ▶ **EVAPORATOR WITHOUT GASKETS OR SEALS**  
EVAPORATORE SENZA GUARNIZIONI O GIUNTI DI TENUTA
- ▶ **STAINLESS STEEL AUGER WITH RESILIENT COATING TO MAXIMIZE LIFESPAN**  
VITE SENZA FINE IN ACCIAIO INOSSIDABILE CON SUCCESSIVO TRATTAMENTO SUPERFICIALE PER AUMENTARE LA VITA UTILE
- ▶ **POWERFUL SPEED REDUCER ON TOP**  
POTENTE RIDUTTORE DI VELOCITÀ SULLA PORTA SUPERIORE
- ▶ **AISI 304 STAINLESS STEEL BODY**  
STRUTTURA IN ACCIAIO INOSSIDABILE AISI 304
- ▶ **ELECTROMECHANICAL CONTROL SYSTEM**  
SISTEMA DI CONTROLLO ELETTROMECCANICO
- ▶ **ICE DROPS OUT THROUGH THE OPENING ON THE BOTTOM OF THE UNIT**  
IL GHIACCIO ESCE DA UN'APERTURA POSIZIONATA SULLA PARTE INFERIORE DELLA MACCHINA
- ▶ **ON/OFF LIGHTED ROCKER SWITCH IN FRONT PANEL**  
SPIA LUMINOSA DI FUNZIONAMENTO ON/OFF SUL PANNELLO FRONTALE
- ▶ **TROPICALIZED MACHINES (T CLASS)**  
MACCHINE TROPICALIZZATE (CLASSE T)
- ▶ **NATURAL GAS R290 WITH VERY LOW GLOBAL WARMING POTENTIAL WHICH ALSO REDUCES THE ENERGY CONSUMPTION**  
GAS NATURALE R290 CON INDICE GWP MOLTO BASSO CHE RIDUCE ANCHE IL CONSUMO ENERGETICO



**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 COLLOCARE UN FILTRO ANTICALCARE E DI EFFETTUARE UNA PULIZIA PERIODICA IN CASO DI ACQUE CON CONTENUTO DI CALCARE MEDIO O ALTO (ACQUE DURE)

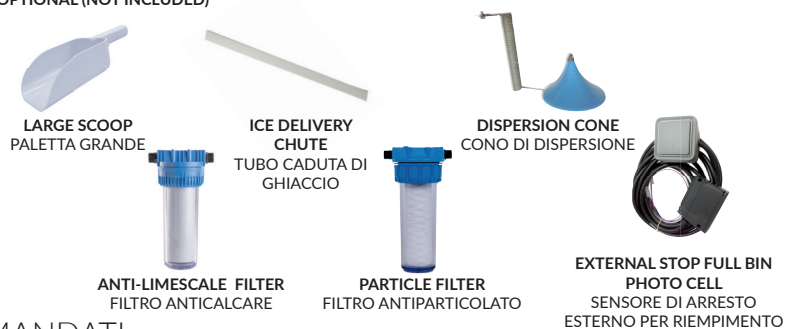
	 24 H	 10°C (Kg)	 10°C (Kg)	 21°C (Kg)	 15°C (Kg)	 (mm)	 (mm)	
GR 455 A		535	482	Width 675 Depth 550 Height 655	Width 750 Depth 650 Height 750	<b>WET GRANULAR ICE</b> 25% RESIDUAL WATER CONTENT		
GR 455 W		560	502					

### ACCESSORIES ACCESSORI

#### INCLUDED



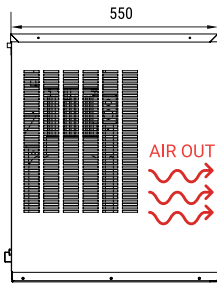
#### OPTIONAL (NOT INCLUDED)



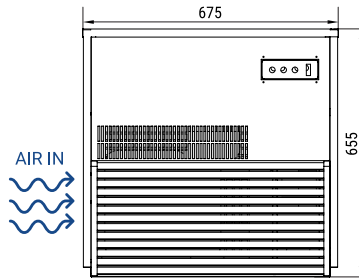
### RECOMMENDED BINS SERBATOI RACCOMANDATI



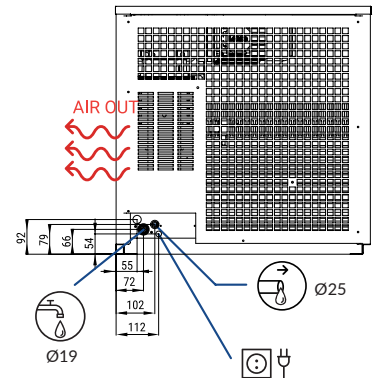
LEFT SIDE VIEW  
VISTA LATERALE SINISTRO



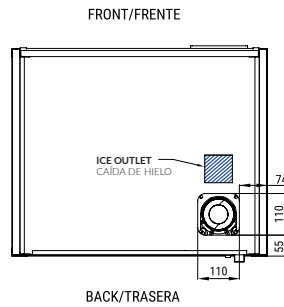
FRONTAL VIEW  
VISTA FRONTALE



RIGHT SIDE VIEW  
VISTA LATERALE DESTRA



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



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

## OPERATING CONDITIONS CONDIZIONI PER IL FUNZIONAMENTO

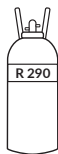
PRODUCTION 50Hz PRODUZIONE 50 Hz

±10% V

10°C/43°C

5°C/38°C

1 bar/6 bar



V	Hz	ph
230	50	1N

		GR 455 AIR COOLED			
		10°	15°	21°	30°
		50°	60°	70°	86°
°C	°F	535	510	470	410
10°	50°	506	482	440	380
21°	68°	475	450	408	350
32°	90°	445	420	380	314
43°	109°				

		GR 455 WATER COOLED			
		10°	15°	21°	30°
		50°	60°	70°	86°
°C	°F	560	540	510	475
10°	50°	520	502	480	440
21°	68°	495	470	455	405
32°	90°	450	430	410	374
43°	109°				

MODELS MODELLI	ASHRAE CONDITIONS CONDICIONES ASHRAE	ASHRAE CONDITIONS		ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS	ASHRAE CONDITIONS
		(W)	(BTu/h)										
GR 455 A	3.620	12.359	1.448	3	1,5	16	5,6	20,1	2.370	8.091	82	94	0,41
GR 455 W	3.620	12.359	1.448	3	1,5	16	5,7	112,8	2.370	8.091	82	94	0,41