

GRF

Axial system





GRF 310/510

General features

Natural shaped ice! The optimal solution for long lasting freshness.

ICE TECH GR flaker ice makers will give you optimal cooling for a wide variety of products and applications.

Fresh food displays in Supermarkets, fast serve restaurants, sea food conservation or cocktails are just some day-to-day examples of the way the granular ice can be used. But flakers are equally wide spread and used in laboratories, health care, industrial and very diverse scientific environments.

Flake ice enables various sectors to maintain temperatures controlled and thus ensuring safety in food, commercial, scientific and industrial applications.

The high grade food safe stainless steel and superior density insulation will ensure quality with an optimized energy consumption.

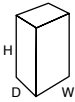
The range of water hardness indicated for these machines is 15°f to 40°f. For areas with waters hardness parameters outside of the mentioned range and especially in case of water with high calcium content, the use of filters or decalcification systems is required.

Technical features / Operating limits

Ice	Granular Ice ideal for fish counters, salad bars and fruit and soft drink displays. Residual water content: 25% (± 2%).
Body	Stainless Steel AISI 304.
Vertical cylindrical evaporator	ICE TECH GR machine has a vertical evaporator and a heavy duty auger in the top. The gearbox, the motor protection device and the bearing have been designed by ICE TECH to provide full reliability and a long lifespan.
Switch	External On/Off switch.
Accessories	ICE TECH GR machine comes with a scoop
Operating conditions	Air temperature: 10 – 43°C Water temperature: 5 – 38°C Water pressure: 0,7 – 6 bar
Ice Production capacity	Kg/24h at Ambient temperature 21°C, Water temperature 15°C.
Certification	ISO 9001, CE
Others	Refrigerant R290 Water inlet connection Ø=3/4" Gas Drain connection Ø=20 mm Single-phase input 220V-50Hz. / 220V-60Hz. Three-phase input 380V-50/60Hz. (ICE TECH GR 560 / ICE TECH GR 560 SPLIT)

CHIP ICE



Model	Condensation System	Production Kg. / Day	Storage Kg.	Maximum Power Input W.	 WIDTH x DEPTH x HEIGHT Dimensions mm.
ICE TECH GRF 310 R290	Air	325	MODULAR	1320	559 x 622 x 712
ICE TECH GRF 510 R290	Air	530	MODULAR	1687	559 x 622 x 712