

CD

Axial system



ICETECH
ICE MAKERS



Axial system



CD 55



CD 90

General features

Natural shaped Ice! the optimal solution for long lasting freshness.

ICE TECH CD 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 diamond 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 optimized energy consumption.

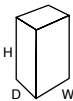
The range of water hardness indicated for these machines is 15°f to 40°f. For areas with waters hardness parameters outside of the mentioned range and especially in case of water with high calcium content, the use of filters or decalcification systems is required.

Technical features / Operating limits

Ice	Diamond ice is soft & long lasting. Residual water content: 20% (± 2%).
Body	AISI 304 Stainless Steel.
Vertical cylindrical evaporator	ICE TECH DIAMOND machine has a vertical evaporator and a heavy duty auger in the top. Diamond ice is made by compressing flakes into soft pieces of ice.
Switch	External On/Off switch.
Tropicalized machines	Class T
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. / Optional: 220V-60Hz

DIAMONT ICE



Model	Condensation System	Production Kg. / Day	Storage Kg.	Maximum Power Input W.	 WIDTH x DEPTH x HEIGHT Dimensions mm.
ICE TECH CD 55 R290	Air Water	55 58	20	421	465 x 595 x 790
ICE TECH CD 90 R290	Air Water	94 88	20	470	465 x 595 x 790