

Ice Flaker

TC 404

Ice Flaker



storage container



External Dimension:
B = 860mm
D = 840 mm
H = 1650 mm

Storage capacity: 120 kg

Maximum capacity: 250 kg/24h

This device consists of two parts. Both components are placed one above the other.

Housing

high-grade stainless steel, CNS quality, incl. covering plate, with rounded front side. Rear side galvanized sheet steel. Access through high-quality insulated top panel, of silver grey plastic, retractable upwards, with 4 feet adjustable.

Ice storage container

made of plastic (ABS-quality). Easy to clean and hygienic thanks to rounded corners, with smooth, easily accessible surfaces.

Cooling unit

bottom mounted, with the condensing unit compounded by 1 pcs. hermetic compressor and 1 pcs. finned condenser, air cooled through a fan, in the version "L" or 1 pcs. condenser, water cooled, in the version "W". Also, the motor compartment incorporates the special evaporator with the screw with no end that crush the ice once formed, and automatically release it into the storage bin. All the mounted components are industrial grade to grant the maximum reliability

Function:

Automatic replenishment of the stock, depending on needs. If required, the cooling aggregate is activated by means of sensor technology (contact less), and automatically de-activated when the storage container is full,

High energy saving, short running time = high economic efficiency.

Microprocessors of the newest generation are integrated in switching and control circuits of all important operating functions, guaranteeing safety of the operator and the machine.

Water inlet and outlet: both located in the rear part of the appliance. The water inlet is 3/4" size, while the water outlet is 24 mm Ø. Both the pipes for the water inlet and outlet are included in the machine, the one for the inlet is about 110 cm long, while the outlet is about 50 cm

Installation is possible nearly everywhere, unproblematic operation due to a wide range of the physical data required for operation.

- a. Temperature of incoming water can be between +5°C and +40°C
- b. Pressure of incoming water can be between 1 bar and 5 bar
- c. Ambient temperature can be between +10°C and +32°C
- d. For water supply, only a regular water cock with stop mechanism is required, provided that the water quality is Within the limit values for regional and municipal water supply systems. In case of very poor water quality, it might be necessary to install a water filter at the water supply side (please contact a specialized sanitary firm).

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Technical Data

Manufactured acc. to VDE, DIN, SEV.

Cooling aggregate:	water cooled or aircooled hermetically sealed, located on shock-protectors
Refrigerant:	R 404 a
Supply connection:	230 V/50Hz/single phase Optional: 60 Hz
Energy consumption:	16 kWh/24h
Power input:	750 W
Water consumption:	water cooled: 5,2 litres / kg / air cooled: 1 l/kg
Noise level	≤ 50 dB (A)
Fuse:	16 A
Power cable:	approx. 1.5 m with standard schuko plug
Restart- or start preventing device:	delay up to 3 min.

Packing details (palletized)

Dimensions:	approx.70x54x94cm + 91x90x103cm
Net weight:	150 kg
Gross weight:	180 kg
Country of Origin:	European Community
Customs clearance code:	8418 6900