

Ice Flaker

TC 401



External Dimension: **W = 500 mm**
 D = 660 mm
 H = 820 mm

Storage capacity: **20 kg**

Maximum capacity: **90 kg/24h**

Housing

high-grade stainless steel, antibacterial coated 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.

Evaporator

Vertically arranged, packed in the insulating core.

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 pipes located at the rear of the unit.

Water inflow pipe: diameter: 3/4", length: 110 cm

Water outlet pipe: diameter: 24 mm, length: 50 cm

(Hose with clamp to be provided by the operator).

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 air-cooled hermetically sealed, located on shock-protectors
Refrigerant:	R290 or equivalent
Supply connection:	230 V/50Hz/single phase Optional: 60 Hz (We recommend a residual current circuit breaker with manual ON/OFF switching, VDE test symbol, permanently mounted on the connecting cable, protection class IP 40 and test button. Connection to the local mains is via a direct earthed contact plug.)
Fuse:	10 A
Water consumption:	water cooled: 13 l/kg / air cooled: 2,8 l/kg
Restart- or start preventing device:	delay up to 3 min.
Energy consumption:	8 kWh/24h
Power input:	420 W

Packing details (palletized)

Dimensions:	approx. 55x71x86 cm
Net weight:	59 kg
Gross weight:	69 kg
Country of Origin:	European Union
Customs clearance code:	8418 6900