



High quality components ...



...in a sturdy stainless steel cabinet

Main characteristics

- Capacity: 70 kg / 24 h flake ice chipped type
- Production of flake ice chipped type with $-0,5\text{ }^{\circ}\text{C}$ from drinking water or demineralized water - Standard- or Microlce
- Designed for continuous operation - 24 hours - 7 days a week
- Hygienic Design: Closed watersystem - no contamination by external influences
- Environmental friendly technology - No moving parts in the refrigeration circuit of the evaporator- no refrigerant leakage

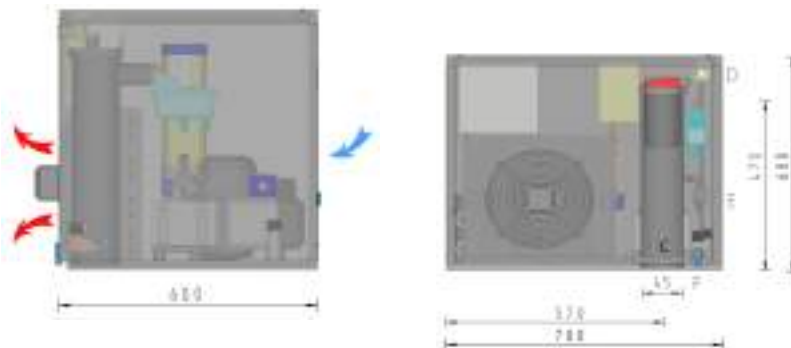


StandardIce



Microlce

Dimensions and connections



- A operating switch
- C ice discharge
- D electr. connection
- E water supply
- F water drain

provided by customer
 water filter
 stop cock
 electr. protection
 waste water connection (contactless)

Technical Data

ZBE 70 20°C	
70 kg / 24 h nominal capacity at	20 °C air temperature and 15 °C water temperature
dimensions (L x W x H)	70 cm x 60 cm x 61 cm
weight	70 kg
cabinet	stainless steel 1.4301
electricity	
power consumption	0,4 kW
current consumption	2,5 A
provided by customer	
electric supply	1/N/PE ~ 230V 50 Hz
fuse, slow-blow	16 A
cable cross section, Cu	1,5 mm ²
water	
supply / drain	3/4 " / 14 mm
provided by customer	
pressure	1 - 5 bar
quality	drinking water quality
pH-value	7,2 - 9,5 pH
hardness	6 - 14 °dH
temperature	100 - 250 mg CaCO ₃ /l 5 °C - 30 °C
ambient temperature	5 °C - 42 °C
condenser	air cooled
air flow	230 m ³ /h
heat emission	0,42 kW
refrigerant R404A	0,6 kg
compressor	fully hermetic
refrigerating capacity	0,32 kW
evaporation temperature	-12 °C
condensation temperature	30 °C
noise level	45 dBA (3 m)
ice discharge	see specification "ice outlets"

Subject to technical modifications. In case of deviations please contact us.

Scope of supply

The ZIEGRA ice machine will be delivered according to CE standards and ready for connection to water and electricity.

ZIEGRA quality and reliability

- high pressure pressostat
- water supply control
- Motor protection - for the compressor

Included accessories

- Flexible ice discharging hose
- Switch-off by thermostat when the ice bin or recipient is full.
- Connecting cable 3,5 m
- Flexible hose water supply 2 m
- drain hose 2m
- PE ice shovel

Options

- Ice discharges in various designs to produce, e.g.
 - into a storage bin
 - into an ice trolley or similar
- For connection to cooling water
- Special voltage

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Accessories

- Ice storage bins in various sizes and designs e.g. B, ITS, SG, E for manual ice removal
- HygienePlus: water drainage, flushing system, or flushing incl. disinfection
- Cartridge Water Filter reduces lime scale and germs
- UV sterilization
- ZIEGRA water softening for very hard water and large flow rates
- Supports, wall brackets or similar
- Melt water pump, leak water sensor and leak water tray
- Freeze protection
- additional separate operating switch
- timer for 7 days
- Restart delay
- protection against overvoltage and undervoltage
- Spare parts package, guaranteed availability for at least for 15 years



Ice machine with storage bin B200



Cartridge waterfilter 40

Technical details: please see respective machine specification. With pleasure we submit to you any further information, also regarding your special requirements