



High quality components ...



...in a sturdy stainless steel cabinet

Main characteristics

- Capacity: 250 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 - protected against contamination by external influences
- Environmental friendly technology - No moving parts in the refrigeration circuit of the evaporator- no refrigerant leakage

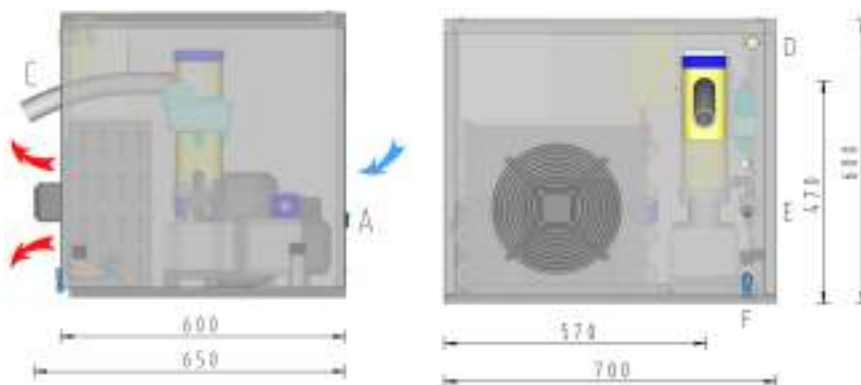


StandardIce



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 250 20°C	
250 kg/24 h nominal capacity at	20 °C air temperature and 15 °C water temperature
dimensions (L x W x H)	60 cm x 70 cm x 60 cm
weight	80 kg
cabinet	stainless steel 1.4301
ice discharge	see specification "ice discharges"
electricity	1/N/PE ~ 230V 50 Hz
power consumption	1,1 kW
current consumption	5,3 A
provided by customer	
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
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	830 m ³ /h
heat emission	2,1 kW
refrigerant {Kältemittel}	1,0 kg
compressor	fully hermetic
refrigerating capacity	1,15 kW
evaporation temperature	-16 °C
condensation temperature	33 °C
noise level	51 dBA (3 m)

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 5 m
- Flexible hose water supply 2 m
- Water drain hose 2 m
- PE ice shovel

Options

- Ice discharges in various designs, e.g. to produce
 - into a storage bin, or
 - into an ice trolley or similar
- Split installation, e.g. condenser, refrigeration unit or both in remote version
- For connection to cooling water
- Low-noise condenser (only for remote installation)
- Ice maker only
 - for separate refrigeration unit
 - for central refrigeration system
- Special voltage



Ice production into an ice trolley

Accessories

- Ice storage bins in various sizes and designs, suitable for integration into automated processes e.g. AS, S for automatic or manual dosing
- HygienePlus: water drainage, flushing system, or flushing incl. disinfection
- Cartridge Water Filter reduces lime scale and germs
- UV sterilization
- ZIEGRA water softening available for very hard water and large flow rates
- Support, 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 available for minimum for 15 years
- Global sales and service.



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