

High quality components ...



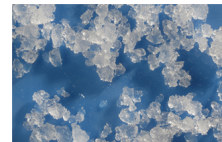
...in a sturdy stainless steel cabinet

## 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

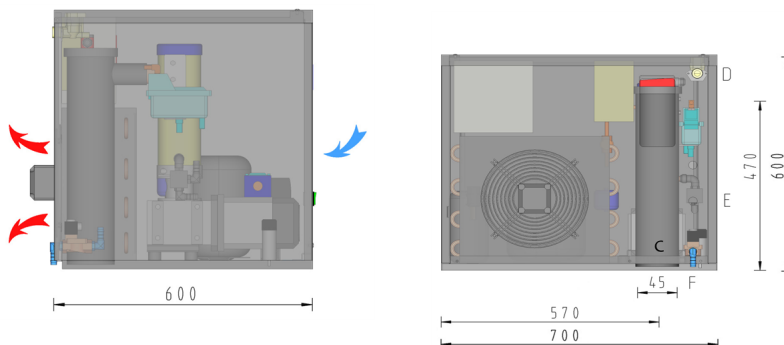


StandardIce



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 <sup>2</sup>
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 <sub>3</sub> /l 5 °C - 30 °C
ambient temperature	5 °C - 42 °C
condenser	air cooled
air flow	230 m <sup>3</sup> /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

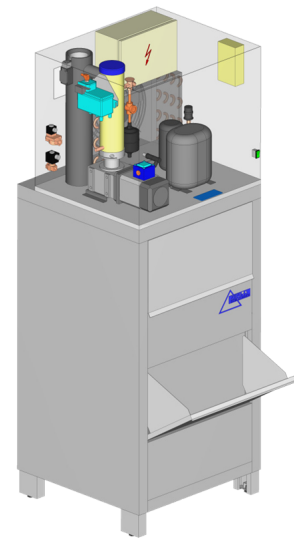
## Options

- 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