

High quality components ...



...in a sturdy stainless steel cabinet

## Main characteristics

- Capacity: 30 kg/24 h flake ice chipped type
- Production of flake ice chipped type with  $-0,5^{\circ}\text{C}$  from drinking water or demineralized water - Standard- or Microlce
- including ice storage bin with automatic switch-off
- compact design - fitted installation or under counter
- 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

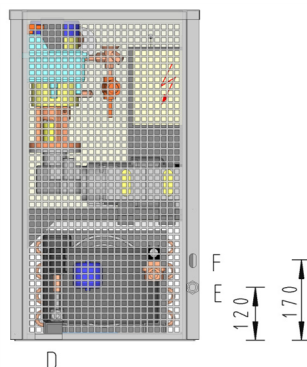
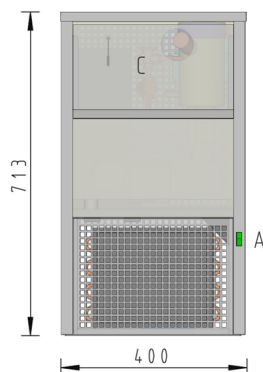


StandardIce



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 30-10  |
| 30 kg/24 h nominal capacity at | 20 °C air temperature and<br>15 °C water temperature |
| dimensions                     | 40 cm x 50 cm x 71 cm                                |
| weight                         | 60 kg  |
| cabinet                        | inside / outside stainless steel 1.4301              |
| storage capacity               | 10 kg  |
| insulation, PU foaming         | 40 mm  |
| electricity                    |  |
| power consumption              | 0,4 kW   |
| full-load electricity          | 2,5 A  |
| degree of protection           | IP54   |
| 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                          |  |
| water supply                   | 3/4 " male thread                                    |
| water drain                    | 19x13 mm hose  |
| 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 <sub>3</sub> /l<br>5 °C - 30 °C    |
| ambient temperature            | 7 °C - 42 °C   |
| condenser                      |  |
| air flow                       | air cooled<br>230 m <sup>3</sup> /h                  |
| heat emission                  | 0,42 kW  |
| refrigerant R452A / R404A      | 0,4 kg   |
| compressor                     | fully hermetic                                       |
| refrigerating capacity         | 0,14 kW  |
| evaporation temperature        | -11 °C   |
| condensation temperature       | 33 °C  |
| noise level                    | 45 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
- Storage thermostat -  
to switch-off the machine when ice storage  
is full and automatic restart after ice  
removal
- Motor protection -  
for the compressor

### Included accessories

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