



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  $-0,5\text{ }^{\circ}\text{C}$  from drinking water or demineralized water - Standard- or MicroIce
- 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

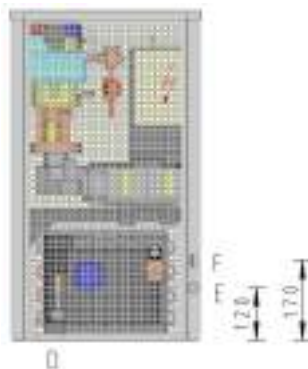


StandardIce



MicroIce

## 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 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 5 °C - 30 °C
ambient temperature	7 °C - 42 °C
condenser	air cooled
air flow	230 m <sup>3</sup> /h
heat emission	0,42 kW
refrigerant 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