

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 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 - Natural refrigerant Propane - R290  
No moving parts in the refrigeration circuit of the evaporator- no refrigerant leakage

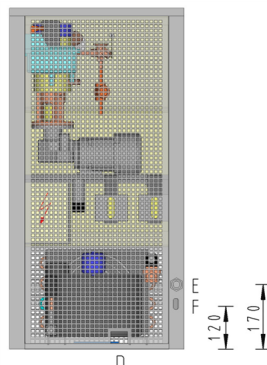
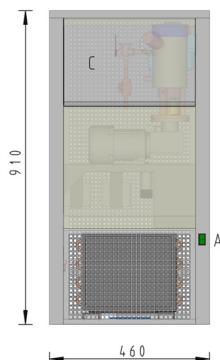


StandardIce



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 70-35	
70 kg/24 h nominal capacity at	20 °C air temperature and 15 °C water temperature
dimensions (L x W x H)	46 cm x 60 cm x 91 cm
weight	70 kg
cabinet	inside / outside stainless steel 1.4301
storage capacity	35 kg
insulation, PU-Schäumung	40 mm
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	
water supply	3/4 " male thread
water drain	14 mm hose nozzle
provided by customer	
pressure	2 - 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 10 °C - 30 °C
ambient temperature	10 °C - 42 °C
condenser	air cooled
air flow	230 m <sup>3</sup> /h
heat emission	0,42 kW
refrigerant R290	0,086 kg
compressor	fully hermetic
refrigerating capacity	0,32 kW
evaporation temperature	-10 °C
condensation temperature	30 °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 / Low pressure control
- 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