

High quality components ...



...in a sturdy stainless steel cabinet

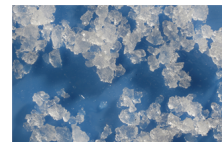
Main characteristics

CoolNat
Cooling made by Nature

- Capacity: 110 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 - Natural refrigerant Propane - R290
No moving parts in the refrigeration circuit of the evaporator- no refrigerant leakage

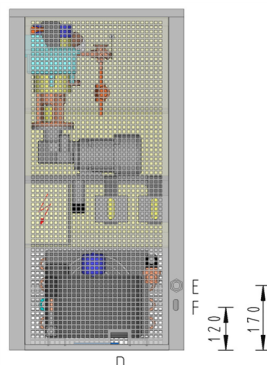
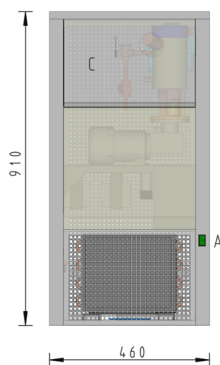


StandardIce



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 110-35
110 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	78 kg
cabinet	inside / outside stainless steel 1.4301/1.4307
storage capacity	approx. 20 kg
insulation, PU foaming	40 mm
electricity	
power consumption	0,4 kW
full-load electricity	2,9 A
degree of protection	IP 54
provided by customer	
electric supply	1/N/PE ~ 230V 50 Hz
fuse, slow-blow	16 A
cable cross section, Cu	1,5 mm ²
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 ₃ /l 10 °C - 25 °C
ambient temperature	10 °C - 42 °C
condenser	
air flow	air cooled 620 m ³ /h
heat emission	0,71 kW
refrigerant R290	0,12 kg
compressor	fully hermetic
refrigerating capacity	0,51 kW
evaporation temperature	-10 °C
condensation temperature	35 °C
noise level	47 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