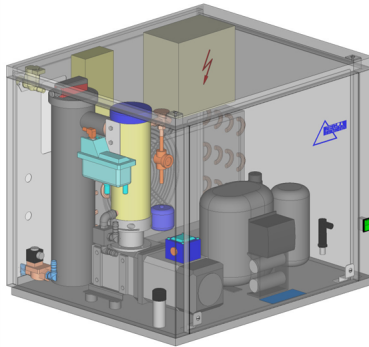




High quality components ...



...in a sturdy stainless steel cabinet

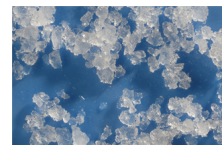
Main characteristics

- Capacity: 250 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
- 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

CoolNat
Cooling made by Nature

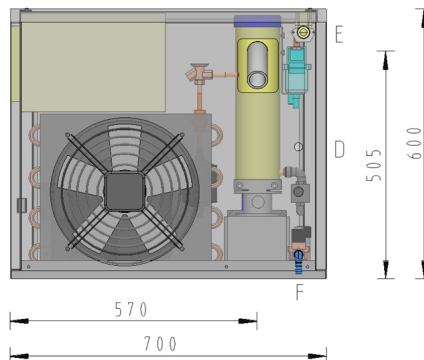
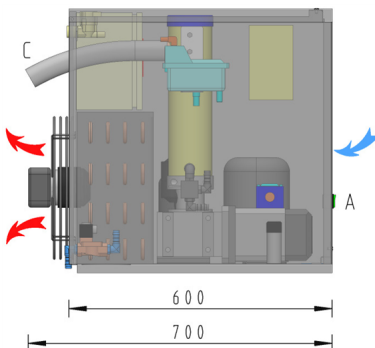


StandardIce



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 250 R290 20°C	ZBE 250 R290 35°C
250 kg/24 h nominal capacity at	20 °C air temperature and 15 °C water temperature	35 °C air temperature and 25 °C water temperature
dimensions (L x W x H)	60 cm x 70 cm x 60 cm	60 cm x 70 cm x 60 cm
weight	80 kg	75 kg
cabinet	stainless steel 1.4301	stainless steel 1.4301
electricity		
power consumption	0,8 kW	1,15 kW
full-load electricity	3,6 A	5,5 A
degree of protection	IP 54	IP 54
provided by customer		
electric supply	1/N/PE ~ 230V 50 Hz	1/N/PE ~ 230V 50 Hz
fuse, slow-blow	16 A	16 A
cable cross section, Cu	1,5 mm²	1,5 mm²
water		
water supply	3/4 " male thread	3/4 " male thread
water drain	14 mm hose nozzle	14 mm hose nozzle
provided by customer		
pressure	1 - 5 bar	1 - 5 bar
quality	drinking water	drinking water
pH-value	7,2 - 9,5 pH	7,2 - 9,5 pH
hardness	6 - 14 °dH	6 - 14 °dH
temperature	100 - 250 mg CaCO3/l 5 °C - 30 °C	100 - 250 mg CaCO3/l 5 °C - 30 °C
ambient temperature	5 °C - 42 °C	5 °C - 45 °C
condenser		
air flow	air cooled 800 m³/h	luftgekühlt 350 m³/h (20°C)
heat emission	2 kW	2 kW
refrigerant R290	0,112 kg	0,15 kg
compressor		
refrigerating capacity	fully hermetic 1,2 kW	fully hermetic 1,2 kW
evaporation temperature	-14 °C	-16,5 °C
condensation temperature	33 °C	50 °C
noise level	51 dBA (3 m)	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

- HygienePlus: automatic water drain for additional hygiene
- Status indicator
- High / Low pressure control
- Water level monitoring
- Motor protection - for the compressor
- Condensation control
- overrun to use the re-evaporation after switch-off

Included accessories

- ice discharge
- Switch-off when the ice bin or recipient is full.
- Connecting cable 5 m
- Flexible hose water supply 2 m
- Water drain hose 2 m
- PE ice shovel