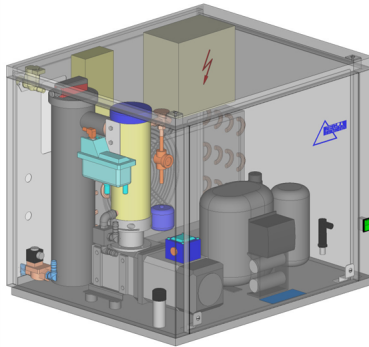




High quality components ...



...in a sturdy stainless steel cabinet

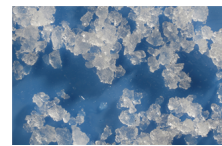
Main characteristics

- Capacity: 350 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

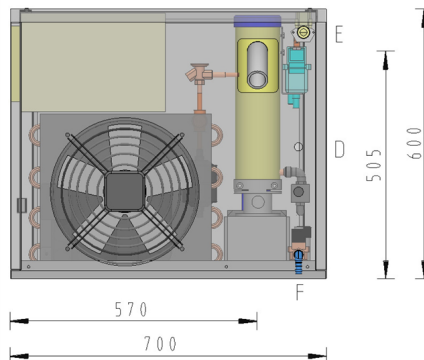
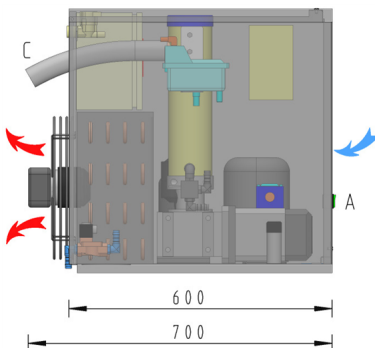


StandardIce



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 350 R290
350 kg/24 h nominal capacity at	20 °C air temperature and 15 °C water temperature
dimensions (L x W x H)	60 cm x 70 cm x 60 cm
weight	90 kg
cabinet	stainless steel 1.4301
electricity	
power consumption	1,6 kW
full-load electricity	7 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 mm²
water	
water supply	3/4 " male thread
water drain	14 mm hose nozzle
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 5 °C - 30 °C
ambient temperature	5 °C - 42 °C
condenser	air cooled
air flow	880 m³/h
heat emission	2,6 kW
refrigerant R290	0,14 kg
compressor	fully hermetic
refrigerating capacity	1,5 kW
evaporation temperature	-17 °C
condensation temperature	34 °C
noise level	55 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

- Status indicator
- High / Low pressure control
- Water level monitoring
- Motor protection -
for the compressor

Included accessories

- Flexible ice discharging hose
- 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

Options

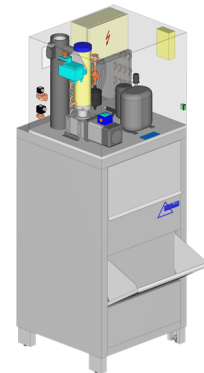
- Ice discharges in various designs, e.g. to produce
 - into a storage bin, or
 - into an ice trolley or similar
- Split installation, e.g. condenser, refrigeration unit or both in remote version
- For connection to cooling water
- Ice maker only
 - for separate refrigeration unit
 - for central refrigeration system
- Special voltage



Ice production into an ice trolley

Accessories

- Ice storage bins in various sizes and designs, suitable for integration into automated processes e.g. AS, S for automatic or manual dosing
- HygienePlus: water drainage, flushing system, or flushing incl. disinfection
- Cartridge Water Filter reduces lime scale and germs
- UV sterilization
- ZIEGRA water softening: available for very hard water and large flow rates
- Support, wall brackets, or similar
- Melt water pump, leak water sensor and leak water tray
- Freeze protection
- additional separate operating switch
- timer for 7 days
- Restart delay
- protection against overvoltage and undervoltage
- Spare parts available for minimum for 15 years
- Global sales and service.



Ice machine with storage bin B200



Cartridge waterfilter 40

Technical details: please see respective machine specification. With pleasure we submit to you any further information, also regarding your special requirements