

High quality components ...



...in a sturdy stainless steel cabinet

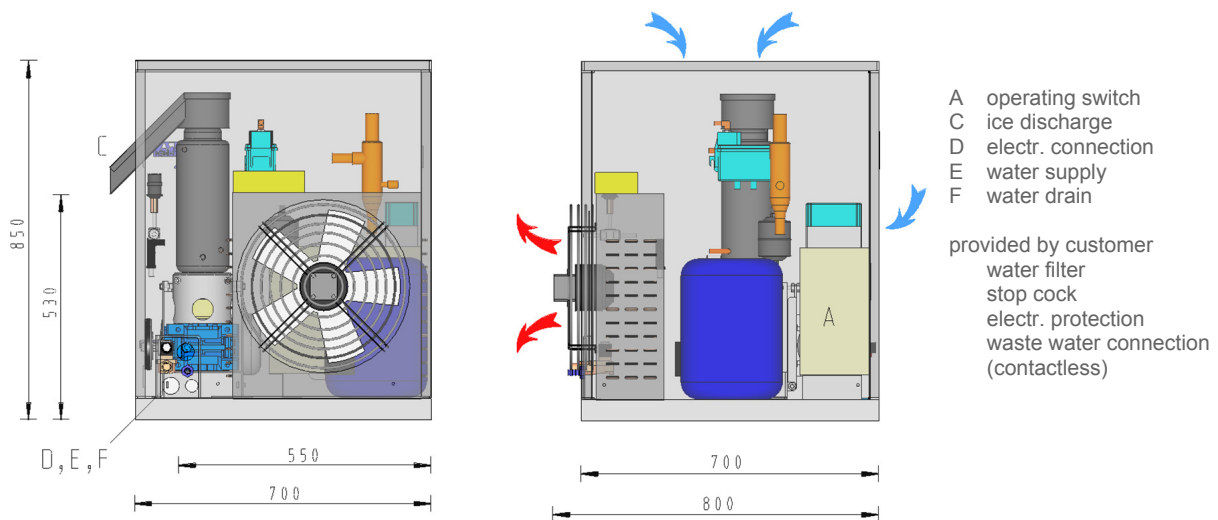
Main characteristics

- Capacity: 500 kg/24 h NuggetIce
- Ideal ice temperature of $-0,5\text{ }^{\circ}\text{C}$ NuggetIce or MicronuggetIce
- 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



NuggetIce

Dimensions and connections



Technical Data

	ZNE 500 20°C
500 kg/24 h nominal capacity at	20 °C air temperature and 15 °C water temperature
cabinet dimensions (L x W x H)	70 cm x 70 cm x 85 cm
weight	140 kg
cabinet	stainless steel 1.4301
ice discharge	see specification "ice discharges"
electricity	
power consumption	2,0 kW
current consumption	4,7 A
provided by customer	
electric supply	3/N/PE ~ 400V 50Hz
fuse, slow-blow	20 A
cable cross section, Cu	2,5 mm ²
water	
supply / drain	3/4 " / 14 mm
provided by customer	
pressure	1 - 5 bar
quality	drinking water
pH-value	7,2 - 9,5 pH
hardness	0 - 7 °dH
temperature	0 - 125 mg CaCO ₃ /l 5 °C - 30 °C
ambient temperature	5 °C - 42 °C
condenser	air cooled
air flow	2500 m ³ /h
heat emission	4,3 kW
refrigerant R452A / R404A	2,0 kg
compressor	Danfoss NTZ
refrigerating capacity	2,3 kW
evaporation temperature	-20 °C
condensation temperature	35 °C
noise level	60 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

- Condensation control in order to keep an equally high ice quality
- Phase sequence relay
- Overload cut-out / thermal switch for all motors and the compressor
- high pressure pressostat
- Water level monitoring

Included accessories

- Ice discharge tube
- Switch-off by reflexion light scanner
- Connecting cable 5 m
- Flexible hose water supply 2 m
- Water drain hose 2 m
- PE ice shovel