

High quality components ...



...in a sturdy stainless steel cabinet

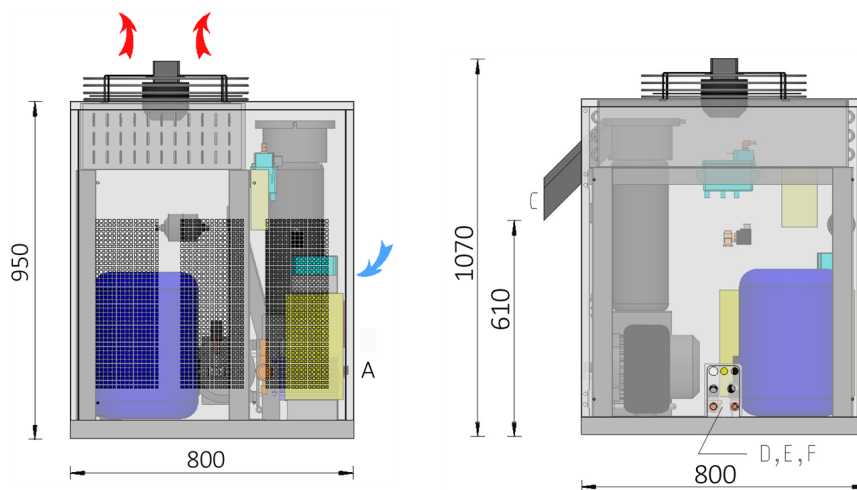
## Main characteristics

- Capacity: 1.000 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



- 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

	ZNE 1.000 20°C	ZNE 1.000 35°C
1.000 kg/24 h nominal capacity at	20 °C air temperature and 15 °C water temperature	35 °C air temperature and 25 °C water temperature
cabinet dimensions (L x W x H)	80 cm x 80 cm x 85 cm	80 cm x 80 cm x 85 cm
weight	185 kg	195 kg
cabinet	stainless steel 1.4301	stainless steel 1.4301
electricity		
power consumption	3 kW	4,3 kW
current consumption	7,5 A	8,5 A
provided by customer		
electric supply	3/N/PE ~ 400V 50Hz	3/N/PE ~ 400V 50Hz
fuse, slow-blow	25 A	25 A
cable cross section, Cu	2,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
water		
supply / drain	3/4 " / 14 mm	3/4 " / 14 mm
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	0 - 7 °dH	0 - 7 °dH
temperature	0 - 125 mg CaCO <sub>3</sub> /l 5 °C - 30 °C	0 - 125 mg CaCO <sub>3</sub> /l 5 °C - 30 °C
ambient temperature	5 °C - 42 °C	5 °C - 45 °C
condenser		
air flow	air cooled 2.900 m <sup>3</sup> /h	air cooled 3.000 m <sup>3</sup> /h
heat emission	7,5 kW	10,3 kW
refrigerant R452A / R449A / R404A etc.	2,2 kg	2,8 kg
compressor		
refrigerating capacity	fully hermetic 5 kW	fully hermetic 5,6 kW
evaporation temperature	-22 °C	-22 °C
condensation temperature	33 °C	45 °C
noise level	60 dBA (3 m)	62 dBA (3 m)

## 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 / Low pressure control
- Water level monitoring

### Included accessories

- Flexible ice discharging hose
- Switch-off by thermostat when the ice bin or recipient is full.
- Flexible hose water supply 2 m
- Water drain hose 2 m
- For a wide range of accessories such as storage bins, or water treatment see separate list "options and accessories"