



375kg flake ice machine with 280kg slope fronted bin

The Ziegra ZBE375-S280 ice machine makes up to 375kg of flake ice in one of two sizes. It sits on an S280 slope fronted ice storage bin, which stores 280kg of ice ready for use. The ice machine has a B type ice discharge / level control, which drops ice into the bin below, stops ice production when the bin is full and automatically restarts once ice is removed.

ZBE375 main features

- Ice level control system included as standard
- Granular flake ice made at optimum temperature of -0.5°C .
- Two sizes of ice flake available: micro and midi, to suit a wide range of applications
- Hygienic design with a sealed water system
- External water filtration system supplied as standard.
- Designed for continuous operation 24/7
- Stainless steel construction
- No moving parts in refrigeration circuit lowers risk of gas leaks



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Machine now**

S280 ice storage features

- Stainless steel construction
- Poly lined interior for easy cleaning and maximum chlorine resistance.
- Non CFC insulation

Model	ZBE 375-S280
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375kg / 24h nominal capacity*	at 35°C air and 25°C water
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Ice storage capacity	280kg (0.85m ³)
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Assembled dimensions (W x D x H)	1220 x 807 x 1875 mm
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Assembled weight (empty)	195kg
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cabinet	Stainless steel 1.4301
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Electricity

power consumption	1.7kW
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current consumption	7.5A
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Provided by customer

electric supply	1/N/PE ~ 230V 50Hz
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fuse, slow-blow	16A
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cable cross section, Cu	1.5mm ²
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Water

supply / drain	¾" BSP / 18mm O/D hose (floor drain recommended)
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provided by customer

pressure	2 – 5 bar
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quality	drinking water quality
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pH value	7.2 – 9.5 pH
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hardness	6 – 14 °dH
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	100 – 250mg CaCO ₃ /l
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temperature	5°C - 30°C
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Ambient air temperature	5°C - 42°C
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Condenser	Air cooled
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air flow	1400 m ³ /h
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heat emission	3.0kW
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Refrigerant R452a	1.2kg
ODP	0
GWP	2140
CO ² tonnes equivalent	2.568
F-Gas leak check frequency	N/A
Compressor	Fully hermetic
refrigeration capacity	1.91kW
evaporation temperature	-18°C
condensation temperature	45°C
Noise level	55dBA (3m)
Ice discharge	B type
Shipping dimensions (W x D x H)	(0.76 x 0.66 x 0.79m) + (1.4 x 0.9 x 1.28m)
Shipping weight	(105kg) + (105kg)

*according to site conditions. Air temperature, water temperature, water chemistry, air contamination and installation parameters can all effect ice output.



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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