



150kg flake ice machine with 280kg slope fronted storage

The Zieggra ZBE150-S280 ice machine makes up to 150kg 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.



ZBE150 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
- Environmentally friendly natural refrigerant



S280 ice storage features

Stainless steel construction

Poly lined interior for easy cleaning and maximum chlorine resistance.

Non CFC insulation

Model	ZBE 150-S280
150kg / 24h nominal capacity*	at 20°C air and 15°C water
Ice storage capacity	280kg (0.85m ³)
Assembled dimensions (W x D x H)	1220 x 807 x 1875 mm
Assembled weight (empty)	185kg
cabinet	Stainless steel 1.4301
Electricity	
power consumption	0.8kW
current consumption	4.5A
Provided by customer	
electric supply	1/N/PE ~ 230V 50Hz
fuse, slow-blow	16A
cable cross section, Cu	1.5mm ²
Water	
supply / drain	¾" BSP / 18mm O/D hose (floor drain recommended)
provided by customer	
pressure	2 – 5 bar
quality	drinking water quality
pH value	7.2 – 9.5 pH
hardness	6 – 14 °dH
	100 – 250mg CaCO ₃ /l
temperature	5°C - 30°C
Ambient air temperature	5°C - 42°C

Condenser	Air cooled
air flow	440 m ³ /h
heat emission	2.0kW

Refrigerant R290	0.112kg
ODP	0
GWP	3

Compressor	Fully hermetic
refrigeration capacity	0.69kW
evaporation temperature	-11°C
condensation temperature	36°C

Noise level	50dBA (3m)
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Ice discharge	B type
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Shipping dimensions (W x D x H)	(0.76 x 0.66 x 0.79m) + (1.4 x 0.9 x 1.28m)
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Shipping weight	(95kg) + (105kg)
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*according to site conditions. Air temperature, water temperature, water chemistry, air contamination and installation parameters can all effect ice output.



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