

E-Cool Wall

Flake ice machine for concealed installation

Machine for flake ice production for leisure and spa facilities. Hidden installation model for domestic and commercial operation.

Advantages and benefits:

- Up to 200 kg flake ice per day.
- Very compact size, easy to install.
- Ice chute on the bottom or on the side of the unit.
- Available with a built-in or with a external adjustable ice level sensor.
- Very low-noise automatic operation.
- Made in Germany quality from EOS.

Specifications:

Size W x D x H:	560 x 530 x 525 mm
Housing:	Metal, anthracite pearl effect finish, with ABS plastic top cover.
Power rating:	580 W
Power supply:	230 V 1N ~ 50 Hz
Water consumption:	59 l/h (cooling system)
Rest humidity in ice:	approx. 25%
Ice chute:	side or bottom exit, stainless steel pipe
Weight:	52 kg
Water connection:	3/4" (cold water)
Drain:	3/4" and Ø 21 mm (condensed water)
Water pressure:	min. 1 bar, max. 5 bar
Ambient temperature:	+10°C to +43°C
Water temperature:	+5°C to +38°C
Cooling system:	water based, cooling agent R290
Energy consumption:	Approx. 14 kWh/24h



E-Cool Wall B / BE
ice chute on the bottom



E-Cool Wall S / SE
ice chute on the side

Principal elements

Description	E-Cool Wall
Ice production capacity per day (24 h)	200 kg
Ice type	Flake ice
Average rest humidity	approx. 25 %
Dry weight	52 kg
Power supply	230 V 1N ~ 50 Hz
Power consumption	580 W
Housing	Painted metal
Cooling method	Water based
Cooling agent	R290
Size W x D x H in mm	560 x 530 x 525
Installation	concealed
Power on/off switch	no
Water supply connection	3/4"
Water drain Ø	21 mm
Water consumption l/h (ambient temperature dependant)	59 l/h
Air filter condenser changeable	no
Average energy consumption kWh / 24h	14 kWh
Ambient temperature range	+10°C to +43°C
Water temperature	+5°C to +38°C
Volume (during ice production)	< 40 db

Components

	B	S	Type	Item no
A	1	1	E-Cool Wall unit	
B	1	1	Reduction 87/75	2001 5644
C	1	1	Ice output pipe 0,6 m, stainless steel	198751
D	1		HT pipe DN 75 1m	2001 5642
E	1		Insulated connection pipe	2001 5614
F	1		HT elbow 45° DN 75	2001 5884
G		1	Ice chute connector	132300

Models

Model	Item no.
E-Cool Wall B, bottom chute, internal sensor	94 9362
E-Cool Wall BE, bottom chute, external sensor for remote mounting	94 9363
E-Cool Wall S, side chute, internal sensor	94 9364
E-Cool Wall SE, side chute, external sensor for remote mounting	94 9365

Connections



1. Mains cord with plug
2. Water supply 3/4"
3. Cooling system input 3/4"
4. Cooling system drain 3/4"
5. Water drain (condensed water)

Notice:

Models with an external ice level sensor require sensor installation at max. 55 cm distance to ice (distance range may be reduced). External sensor includes connection cable and a mounting bracket.

