

# **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:

Water connection: 3/4" (cold water)

3/4" and Ø 21 mm (condensed water) Drain:

min. 1 bar, max. 5 bar Water pressure:

+10°C to +43°C Ambient temperature: +5°C to +38°C Water temperature:

Cooling system: water based, cooling agent R290

Approx. 14 kWh/24h **Energy consumption:** 









## **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 $I/h$ (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**

	В	S	Туре	Item no
Α	1	1	E-Cool Wall unit	
В	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

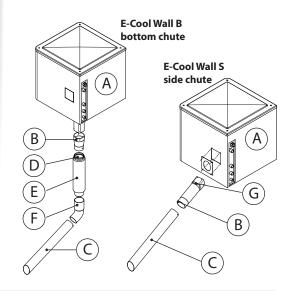
### **Connections**



- 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.



#### **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

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