# Scotsman® Ice Systems

# EC46

Other models in this range:
EC 56 - EC 86 - EC 106
EC 126 - EC 176 - EC 206
EC 226

## Self Contained Ice Machine up to 24,5 kg

EASY-FIT
Progressive Water Discharge



## Features

- Produces individual Gourmet crystal clear supercubes.
- Up to 24,5 kg (54 lb) daily ice cubes production.
- Up to 9 kg (20 lb) ice storage capacity.
- Resistant stainless steel exterior.
- Simple and reliable electromechanic controls.
- Front panel in & out airflow (air cooled model only) for built-in installation.
- Front access condenser air filter, removable and washable (air cooled model only).
- Easily accessible front ON-OFF switch.
- Routine Maintenance visible alarm light on front panel.
- Ergonomically designed ice storage access, with disappearing door.
- Door-closing movement dampening system.
- Vapor-based microbial control system pouch in ice storage area.
- Water system protected by patented anti-scale system.
- **PWD System** for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts.
- CFC-free R134a refrigerant.
- 3 years manufacturer warranty.



Proximity condenser air filter



Patented anti-scale system



Front ON-OFF switch
Routine maintenance alarm



New spray system



Storage bin antibacterial puch & holder



Available as option KIT under code KITLEGSSOCKET

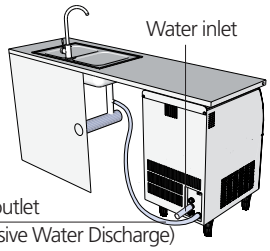
## Technologies

Evaporator Horizontal Spray Gourmet · ON OFF · Energy Saving · Water Purity System · agion · 50% · Scale Guard · Built-in Facility · Total Hygiene Concept · Clean me!

| | | 24h 10°C : 10°C | | | 24h 21°C : 15°C | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | [kg] | [lb] | N°* | [kg] | [lb] | N°* | [kg] | [lb] | N°* |
| ECM 46 AS | Air | 24,5 | 54 | 1225 | 22,0 | 48 | 1100 | 9 | 20 | 450 |
| ECM 46 WS | Water | 24,5 | 54 | 1225 | 22,5 | 49 | 1125 | 9 | 20 | 450 |

*Estimate number of medium size gourmet cubes.

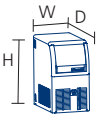
Progressive Water Discharge




WATER DISCHARGE up to 15 mt away and 1.7 mt high with PWD

[V/Hz/ph]
230/50/1

R134a




[WxDxH mm]
386 x 600 x 645
[WxDxH inches]
15 3/16"x23 5/8"x25 3/8"

This product qualifies for the following listings:

CE · DVE · GS · EAC · WRAS



Medium Gourmet 20 g
Ø 29 x H 34 mm

**3 Years Warranty**
Subject to certain limitations and exclusions

Certified ISO 9001:2008

www.scotsman-ice.it
www.scotsman-ice.com

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2/2016

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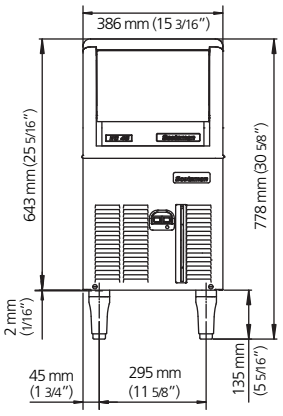
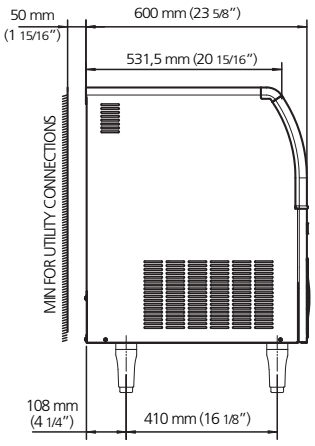
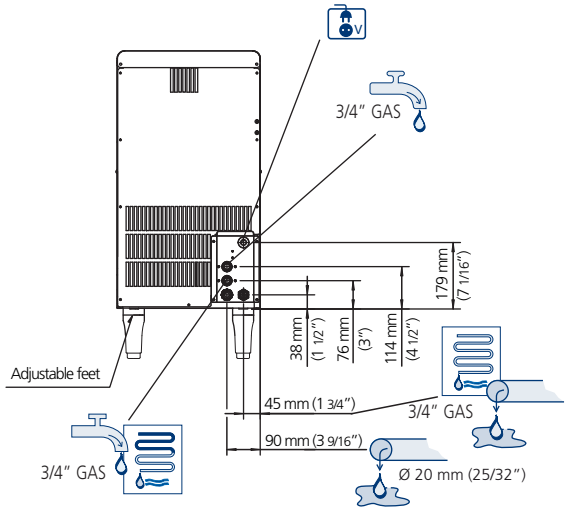
**FRONT VIEW**




**SIDE VIEW**




**BACK VIEW**




NOTE:
ALLOW 5 TO 10 mm ON EACH SIDE
FOR EASE OF INSTALLATION

### EC 46 AIR COOLED

| °C \ °F | 50° 10° | 60° 15° | 70° 21° | 90° 32° | |
|---|---|---|---|---|---|
| 10° | 24.5 | 24 | 23.5 | 22.5 | kg |
| 50° | 54 | 53 | 52 | 49 | lb |
| 21° | 22.5 | 22 | 21.5 | 20.5 | kg |
| 70° | 49 | 48 | 47 | 45 | lb |
| 32° | 19.5 | 19 | 18.5 | 17.5 | kg |
| 90° | 43 | 42 | 41 | 41 | lb |
| 38° | 18 | 17.5 | 17 | 16 | kg |
| 100 | 39 | 38 | 37 | 35 | lb |

24h

### EC 46 WATER COOLED

| °C \ °F | 50° 10° | 60° 15° | 70° 21° | 90° 32° | |
|---|---|---|---|---|---|
| 10° | 24.5 | 24 | 23.5 | 22.5 | kg |
| 50° | 54 | 53 | 52 | 49 | lb |
| 21° | 23 | 22.5 | 22 | 21 | kg |
| 70° | 50 | 49 | 48 | 45 | lb |
| 32° | 22 | 21.5 | 21 | 20 | kg |
| 90° | 48 | 47 | 45 | 40 | lb |
| 38° | 20 | 19.5 | 19 | 18 | kg |
| 100 | 40 | 43 | 42 | 39 | lb |

24h

| | Minimum | Maximum |
|---|---|---|
| | 10°C (50°F) | 43°C (110°F) |
| | 5°C (41°F) | 38°C (100°F) |
| | -10% | +10% |
| | 1 bar 14 psi | 5 bar 70 psi |

| | | [Btu/h] | [W] | [Ømm²] | [W] | FUSE | [kWh] - 100 kg | [l/h] | [gal/h] | [kg] | [lb] | [kg] | [lb] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ECM 46 AS | | 2730 | 800 | 1,5 | 400 | 10 | 40,8 | 3.2 | 0.84 | 37 | 81 | 44 | 97 |
| ECM 46 WS | | 2730 | 800 | 1,5 | 400 | 10 | 31,0 | 27.3 | 7.2 | 37 | 81 | 44 | 97 |

IMPORTANT NOTICE:
Models and specifications are subject to change without notice.
This spec sheet is meant for commercial purpose only.
For technical documentation please refer to our service manuals.

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