# Scotsman® Ice Systems

# EC56

Other models in this range:
EC 46 - EC 86 - EC 106
EC 126 - EC 176 - EC 206
EC 226

## Self Contained Ice Machine up to 32,5 kg

EASY-FIT
Progressive Water Discharge





Proximity condenser air filter



Patented anti-scale system



Front ON-OFF switch
Routine maintenance alarm



New spray system

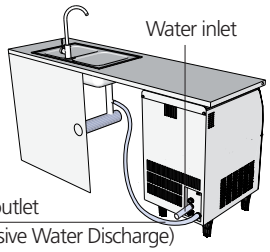


Storage bin antibacterial puch & holder



Available as option KIT under code KITLEGSSOCKET

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




Progressive Water Discharge

This product qualifies for the following listings:

## Features

- Produces individual Gourmet crystal clear supercubes.
- Up to 32,5 kg (71 lb) daily ice cubes production.
- Up to 12,5 kg (27 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.

## Technologies

| | | 10°C : 10°C | | | 21°C : 15°C | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | [kg] | [lb] | N°* | [kg] | [lb] | N°* | [kg] | [lb] | N°* |
| ECS 56 AS | | 25,0 | 55 | 3125 | 22,5 | 49 | 2810 | 12,5 | 27 | 1560 |
| ECM 56 AS | | 31,5 | 69 | 1575 | 29,0 | 64 | 1450 | 12,5 | 27 | 625 |
| ECM 56 WS | | 32,5 | 71 | 1625 | 29,0 | 64 | 1450 | 12,5 | 27 | 625 |
| ECL 56 AS | | 31,0 | 68 | 795 | 28,5 | 63 | 730 | 12,5 | 27 | 320 |

*Estimate number of medium size gourmet cubes.

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

R134a

[WxDxH mm]
386 x 600 x 695
[WxDxH inches]
15 3/16"x 23 5/8"x 27 5/16"

Small Gourmet 8 g



Ø 21 x H 25 mm

Medium Gourmet 20 g



Ø 29 x H 34 mm

Large Gourmet 39 g



Ø 38 x H 41 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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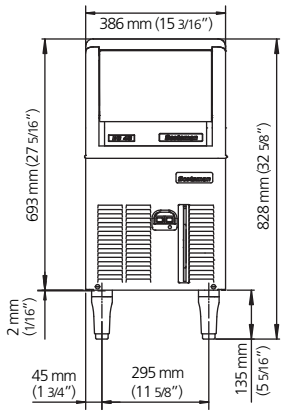
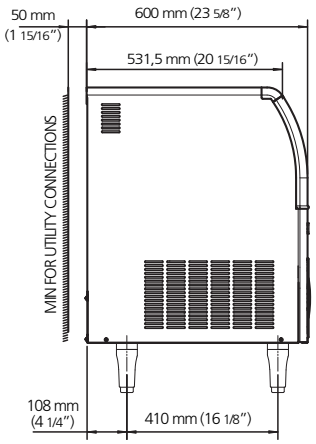
## Self Contained Ice Machine up to 32,5 kg

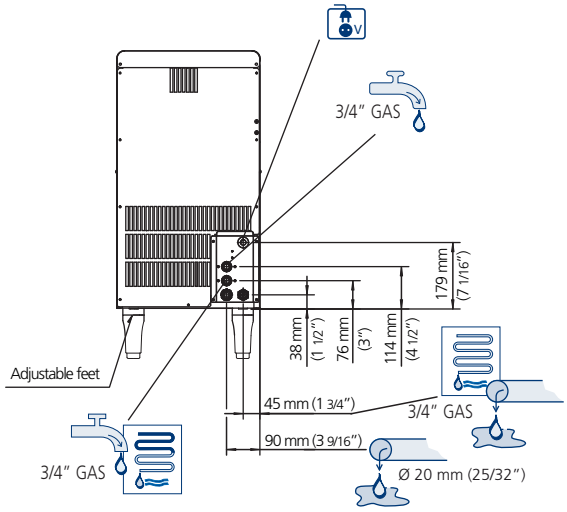
**FRONT VIEW**




**SIDE VIEW**




**BACK VIEW**




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

### EC 56 AIR COOLED

| °C / °F | 50° 10° | 60° 15° | 70° 21° | 90° 32° | |
|---|---|---|---|---|---|
| 10° | 31.5 | 30 | 28.5 | 25.5 | kg |
| 50° | 69 | 66 | 63 | 56 | lb |
| 21° | 30.5 | 29 | 27.5 | 24.5 | kg |
| 70° | 67 | 64 | 60 | 54 | lb |
| 32° | 27 | 25.5 | 24 | 21 | kg |
| 90° | 59 | 56 | 53 | 46 | lb |
| 38° | 25.5 | 24 | 22.5 | 19.5 | kg |
| 100 | 56 | 53 | 49 | 43 | lb |

24h

### EC 56 WATER COOLED

| °C / °F | 50° 10° | 60° 15° | 70° 21° | 90° 32° | |
|---|---|---|---|---|---|
| 10° | 32.5 | 31 | 29.5 | 26.5 | kg |
| 50° | 71 | 68 | 65 | 58 | lb |
| 21° | 30.5 | 29 | 27.5 | 24.5 | kg |
| 70° | 67 | 64 | 60 | 54 | lb |
| 32° | 30 | 28.5 | 27 | 24 | kg |
| 90° | 66 | 63 | 59 | 53 | lb |
| 38° | 29 | 27.5 | 26 | 23 | kg |
| 100 | 64 | 60 | 57 | 51 | 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] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ECS 56 AS | | 2730 | 800 | 1,5 | 400 | 10 | 33 | 3,1 | 0,82 | 38 | 84 | 45 | 99 |
| ECM 56 AS | | 2730 | 800 | 1,5 | 400 | 10 | 33 | 3,7 | 0,99 | 38 | 84 | 45 | 99 |
| ECM 56 WS | | 2730 | 800 | 1,5 | 400 | 10 | 26 | 20,2 | 5,34 | 38 | 84 | 45 | 99 |
| ECL 56 AS | | 2730 | 800 | 1,5 | 400 | 10 | 33 | 4,2 | 1,1 | 38 | 84 | 45 | 99 |

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.

**www.scotsman-ice.it**
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