

Self Contained Ice Machine up to 39 Kg



Features

- Produces individual Gourmet crystal clear supercubes
- Up to 39 kg (86 lbs) daily ice cubes production
- Up to 19 kg (42 lbs) 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 version only)
- Easily accessible front panel mount 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
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

Routine Maintenance Alarm



Front ON-OFF Switch

Storage bin antibacterial pouch & holder



Spray bar quick disconnect



Proximity condenser air filter



Patented anti-Scale system



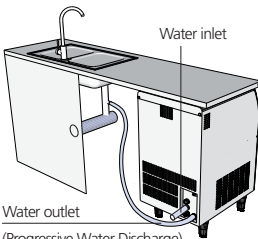
Easy bin access



Available as optional KITLEGSEXT000



Hygienic scoop holder



Water outlet (Progressive Water Discharge)

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

EC 86 Technologies



| Model | Compressor | 10°: 10°C | | | 21°: 15°C | | | Ice Storage Capacity | Dimensions (WxDxH) |
|-----------|------------|-----------|-------|------|-----------|-------|------|----------------------|---------------------|
| | | [kg] | [lbs] | N°* | [kg] | [lbs] | N°* | | |
| ECS 86 AS | + | 38 | 84 | 4750 | 35,5 | 78 | 4430 | 19 42 2375 | 530x600x795/915 |
| ECM 86 AS | + | 38 | 84 | 1990 | 35 | 77 | 1750 | 19 42 950 | 20" x 23" x 31"/36" |
| ECM 86 WS | + | 39 | 86 | 1950 | 35 | 77 | 1750 | 19 42 950 | |
| ECL 86 AS | + | 36 | 80 | 923 | 33 | 73 | 846 | 19 42 487 | |

*Estimate number of small, medium or large size gourmet cubes. Standard legs 120 mm high included.

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

R 134a

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

This product qualifies for the following listings:



2 Years Warranty

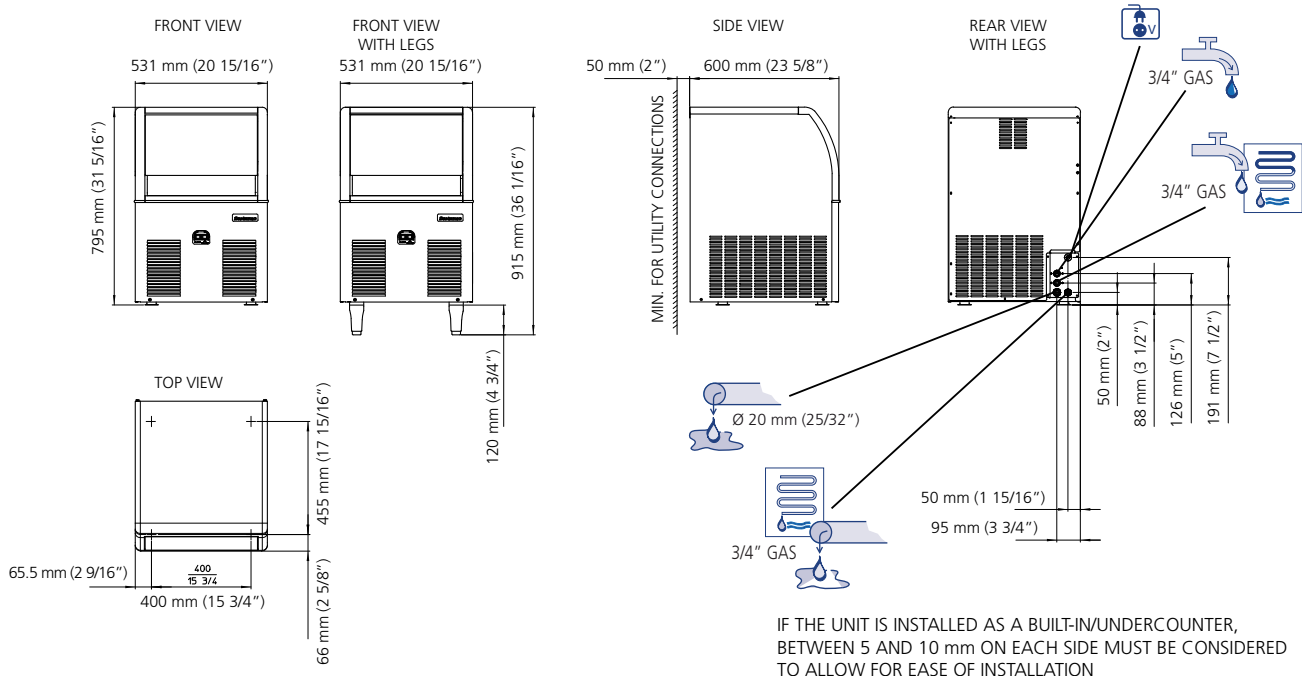
Subject to certain limitations and exclusions

Certified ISO 9001:2000

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

Models and specifications are subject to change without notice.

Self Contained Ice Machine up to 39 Kg



EC 86 AIR COOLED

| °C / °F | °C / °F | | | | kg |
|---------|-----------|-----------|-----------|-----------|-----|
| | 50° / 10° | 60° / 15° | 70° / 21° | 90° / 32° | |
| 10° | 38 | 36.5 | 35 | 32 | kg |
| 50° | 84 | 80 | 77 | 70 | lbs |
| 21° | 36.5 | 35 | 33.5 | 30.5 | kg |
| 70° | 80 | 77 | 74 | 67 | lbs |
| 32° | 33.5 | 32 | 30.5 | 27.5 | kg |
| 90° | 73 | 70 | 67 | 60 | lbs |
| 38° | 30.5 | 29 | 27.5 | 24.5 | kg |
| 100 | 67 | 64 | 60 | 54 | lbs |



EC 86 WATER COOLED

| °C / °F | °C / °F | | | | kg |
|---------|-----------|-----------|-----------|-----------|-----|
| | 50° / 10° | 60° / 15° | 70° / 21° | 90° / 32° | |
| 10° | 39 | 38 | 37 | 35 | kg |
| 50° | 86 | 84 | 82 | 77 | lbs |
| 21° | 36 | 35 | 34 | 32 | kg |
| 70° | 79 | 77 | 75 | 70 | lbs |
| 32° | 34 | 33 | 32 | 30 | kg |
| 90° | 75 | 73 | 70 | 66 | lbs |
| 38° | 33.5 | 32.5 | 31.5 | 29.5 | kg |
| 100 | 74 | 72 | 69 | 65 | lbs |



Minimum

10°C (50°F)

5°C (41°F)

-10%

1 BAR
14 psi



Maximum

40°C (104°F)

35°C (95°F)

+10%

5 BAR
70 psi

| | Icon | Icon | Icon | Icon | Icon | Icon | Icon | Icon | Icon | Icon | Icon | |
|-----------|---------|------|---------------------|------|------|----------------|-------|---------|------|-------|------|-------|
| | [Btu/h] | [W] | [Ømm ²] | [W] | FUSE | [kWh] - 100 Kg | [l/h] | [gal/h] | [kg] | [lbs] | [kg] | [lbs] |
| ECS 86 AS | 4800 | 1200 | 1,5 | 480 | 10 | 31 | 5.8 | 1.5 | 44 | 97 | 51 | 112 |
| ECM 86 AS | 4800 | 1200 | 1,5 | 480 | 10 | 31 | 6 | 1.6 | 44 | 97 | 51 | 112 |
| ECM 86 WS | 4800 | 1200 | 1,5 | 480 | 10 | 28 | 42.5 | 11.2 | 44 | 97 | 51 | 112 |
| ECL 86 AS | 4800 | 1200 | 1,5 | 480 | 10 | 31 | 4.4 | 1.2 | 44 | 97 | 51 | 112 |

CONTACT POINTS:

Europe
Scotsman Europe-Frimont S.p.A.
Via Puccini, 22
20010 Pogliano (Milano) Italy
Ph: (+39) 02-93960208
Fax: (+39) 02-93960201
scotsman.europe@frimont.it

Asia and Pacific
Scotsman Ice Systems
Frimont S.p.A. (R.O.)
1 Commonwealth Lane #09-22
One Commonwealth
Singapore 149544
Ph: (+65) 6738 5393
Fax: (+65) 6738 1959
scotsman@scotsman.com.sg

China
Scotsman Ice Systems (Shanghai)
Room 2503, Building 2
20 Xuhong Middle Road, Xuhui District
Shanghai China 200235
Main line: (+86) 21 61313200
Fax: (+86) 21 61313330
scotsman.shanghai@scotsman-china.com

Middle East & N. Africa
Scotsman-Frimont Regional Office (ME&A)
PO Box: 42026, HFZA Sharjah, UAE
Ph: (+97)16 5262 944-16 5262 945
Fax: (+97)165262946
Mob. Ph: (+97)1505505980
Skype: mdawood331393
m.dawood@frimont.ae
fernando.m@frimont.ae

South Africa
Scotsman SA (Pty) Ltd - Ice Systems (Pty) Ltd
P.O. Box 44 - Riverclub - 2149
Lakeview Business Park
Unit 4, 8 - 10 Yaldwyn Road - Jetpark, Boksburg
Ph: (+27) 010 590 0609
(+27) 087 720 0245 / 6 / 7 / 8
Fax: (+27) 11 826 4123 - (+27) 086 634 0803
stuart@scotsmansa.co.za
jennifer@scotsmansa.co.za

Spain
Scotsman España, S.L.U. c/ Galapagar, 12
Poligono Industrial Ventorro del Cano
28925 Alcorcon (Madrid)
Ph: (+34)91-1109796
Fax: (+34)91-6337423
scotsman@scotsman-espana.es
www.scotsman-espana.es