Scotsman
Ice Systems

EC 176

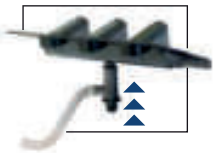
Other models in this range:
EC 46 - EC 56 - EC 86 - EC 106
EC 126 - EC 206 - EC 226

Self Contained Ice Machine up to 85 kg

EASY-FIT
Progressive Water Discharge



disconnect



Alarm



Front ON-OFF Switch

Proximity condenser air filter



Patented anti-Scale system



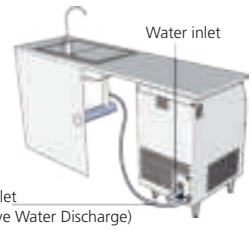
Easy bin access



Hygienic scoop holder

Stainless steel legs





Progressive Water Discharge

Water Discharge up to 15 mt away and 1.7 mt high with PWD)

This product qualifies for the following listings:

Features

- Produces individual Gourmet crystal clear supercubes
- Up to 85 kg (184 lbs) daily production
- Up to 48 kg (106 lbs) ice storage capacity
- Resistant stainless steel exterior
- Advanced diagnostics Computerized control
- 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
- PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-404A Refrigerant

AC 176 Technologies

Adaptive Cycle Control · Energy Saving · Water Purity System · Total Hygiene Concept · Built-in Facility · agion · 50% · Scale Guard · Clean me! · ON OFF · Here your Logo

		10°C: 10°C			21°C: 15°C					
		[kg]	[lb]	N°*	[kg]	[lb]	N°*	[kg]	[lb]	N°*
ECS 176 AS		n/a	n/a	n/a	n/a	n/a	n/a	48	106	6000
ECS 176 WS		n/a	n/a	n/a	n/a	n/a	n/a	48	106	6000
ECM 176 AS		85	187	4250	80	176	4000	48	106	2400
ECM 176 WS		85	187	4250	78	172	3900	48	106	2400
ECL 176 AS		n/a	n/a	n/a	n/a	n/a	n/a	48	106	1230
ECL 176 WS		n/a	n/a	n/a	n/a	n/a	n/a	48	106	1230

*Estimate number of small, medium or large size gourmet cubes.
Standard legs 90 mm high included.

W D H mm 90 3 1/2"

[WxDxH mm]
680x600x990/1080

[WxDxH inches]
26"x23"x39"/43"

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

R 404A

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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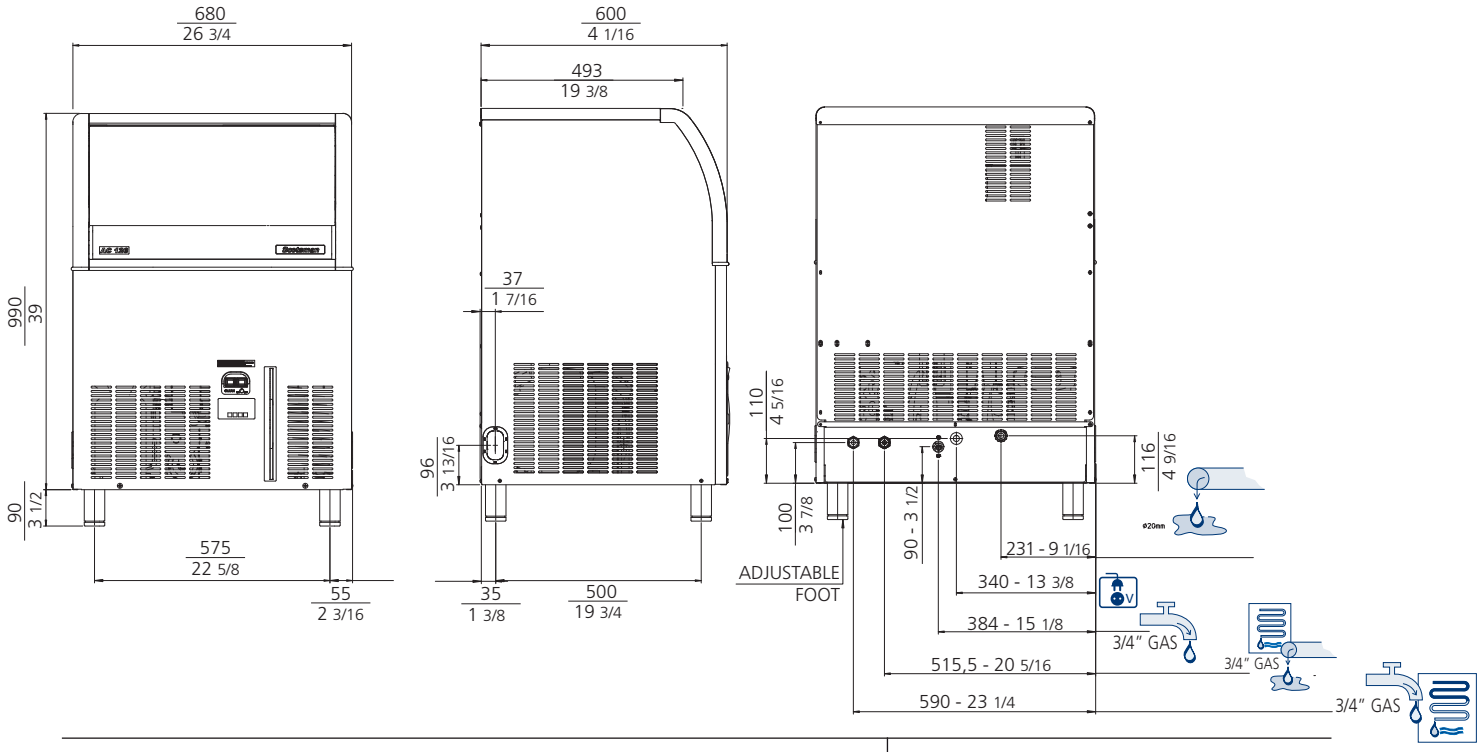
Self Contained Ice Machine up to 85 kg



EC 176 AIR COOLED

°C \ °F	50° 10°	60° 15°	70° 21°	90° 32°	
10°	85	83	80	75	kg
50°	187	182	176	165	lb
21°	83	80	78	73	kg
70°	182	176	171	160	lb
32°	70	68	65	60	kg
90°	154	149	143	132	lb
38°	63	61	58	53	kg
100	139	133	128	117	lb

24h

EC 176 WATER COOLED

°C \ °F	50° 10°	60° 15°	70° 21°	90° 32°	
10°	85	83	81	77	kg
50°	187	183	179	170	lb
21°	80	78	76	72	kg
70°	176	172	167.5	159	lb
32°	72	70	68	64	kg
90°	159	154	150	141	lb
38°	70	68	66	62	kg
100	154	150	145.5	137	lb

24h

Minimum	Maximum
10°C (50°F)	43°C (1110°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 176 AS		5100	1500	3 x 1,5	n/a	16	n/a	n/a	n/a	70	154	154	154
ECS 176 WS		5100	1500	3 x 1,5	n/a	16	n/a	n/a	n/a	70	154	154	154
ECM 176 AS		5100	1500	3 x 1,5	900	16	24,7	7,1	1,8	70	154	154	154
ECM 176 WS		5100	1500	3 x 1,5	610	16	20,6	79	20,5	70	154	154	154
ECL 176 AS		5100	1500	3 x 1,5	n/a	16	n/a	n/a	n/a	70	154	154	154
ECL 176 WS		5100	1500	3 x 1,5	n/a	16	n/a	n/a	n/a	70	154	154	154

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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10/2016

Milano Madrid Chicago Dubai Singapore Shanghai Johannesburg