

Self Contained Ice Machine up to 85 kg



EASY-FIT
Progressive Water Discharge



disconnect



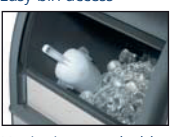
Alarm



Proximity condenser air filter



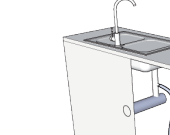
Patented anti-scale system



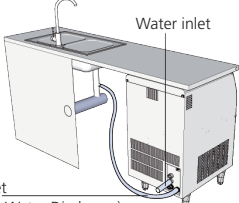
Easy bin access



Stainless steel legs



Hygienic scoop holder



Water inlet

Water outlet
(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
















Model	Icon	10°C: 10°C			21°C: 15°C			W	D	H
		[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.



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

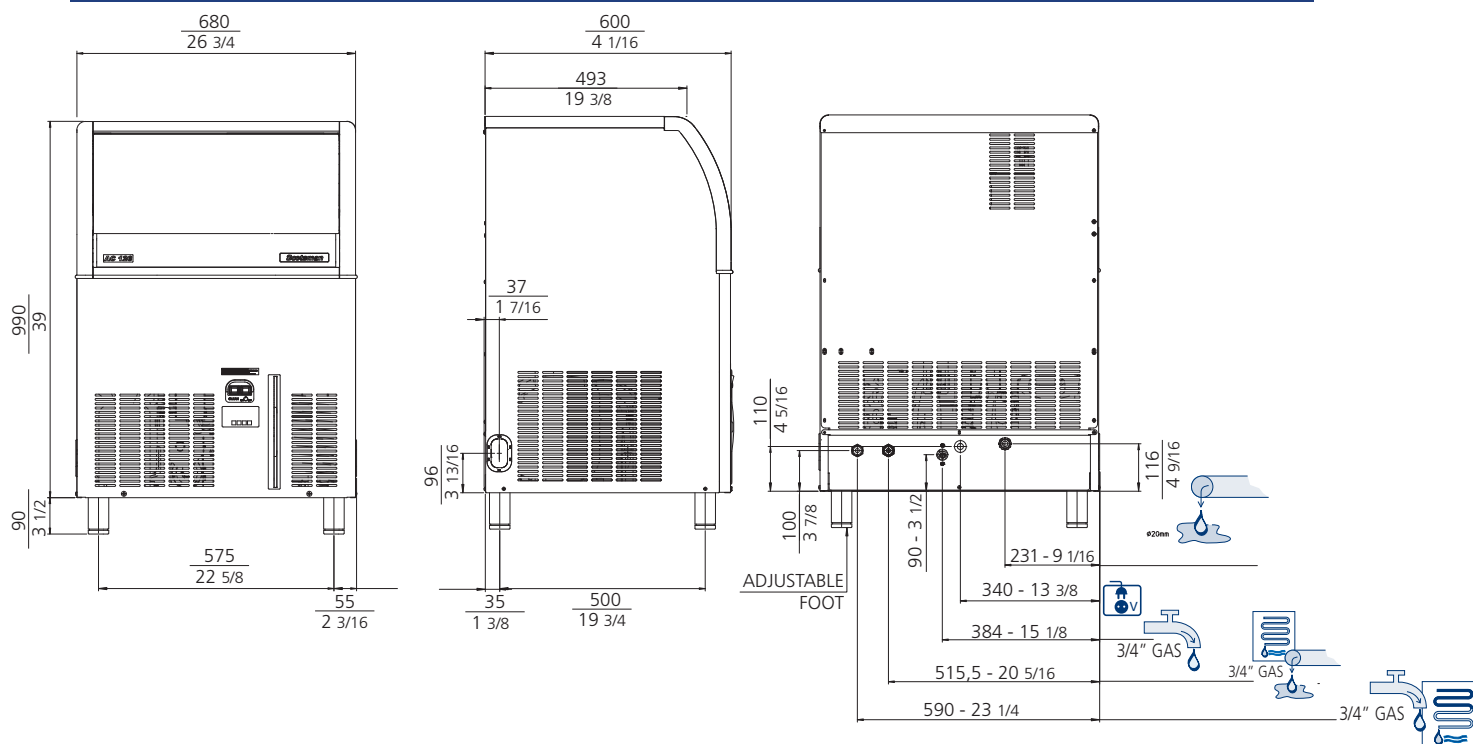
3 Years Warranty

Subject to certain limitations and exclusions

Certified ISO 9001:2008

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

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



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



Minimum

10°C (50°F)



Maximum

43°C (111°F)

5°C (41°F)



38°C (100°F)

-10%



+10%

1 bar

14 psi



5 bar

70 psi

Model	Compressor	Capacity [Btu/h] [W]	Condenser [Ømm²]	Power [W]	FUSE	Energy [kWh] - 100 kg	Water [l/h] [gal/h]	Weight [kg] [lb]	Weight [kg] [lb]
ECS 176 AS	Compressor	5100 1500	3 x 1,5	n/a	16	n/a	n/a n/a	70 154	154 154
ECS 176 WS	Compressor	5100 1500	3 x 1,5	n/a	16	n/a	n/a n/a	70 154	154 154
ECM 176 AS	Compressor	5100 1500	3 x 1,5	900	16	24,7	7,1 1,8	70 154	154 154
ECM 176 WS	Compressor	5100 1500	3 x 1,5	610	16	20,6	79 20,5	70 154	154 154
ECL 176 AS	Compressor	5100 1500	3 x 1,5	n/a	16	n/a	n/a n/a	70 154	154 154
ECL 176 WS	Compressor	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.

www.scotsman-ice.it
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Scotsman®
Ice Systems

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