Scotsman® Ice Systems

AC86

Other models in this range:
ACM 25 - AC 46 - AC 56
AC 106 - AC 126 - AC 206
AC 176 - AC 226

Self Contained Ice Machine up to 39 kg





Front ON-OFF switch



New stainless steel legs



Spray bar quick disconnect



Proximity condenser air filter



Patented anti-scale system

Features

- Produces individual Gourmet crystal clear supercubes.
- Up to 39 kg (86 lb) daily ice cubes production.
- Up to 19 kg (42 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 panel mount ON-OFF switch.
- Ergonomically designed ice storage access, with disappearing door.
- Door-closing movement dampening system.
- Water system protected by patented anti-scale system.
- 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°*
ACS 86 AS		38	84	4750	35,5	78	4430	19	42	2375
ACS 86 WS		38	84	4750	35	77	4375	19	42	2375
ACM 86 AS		38	84	1990	35	77	1750	19	42	950
ACM 86 WS		39	86	1950	35	77	1750	19	42	950
ACL 86 AS		36	80	923	33	73	846	19	42	487
ACL 86 WS		37	81	948	34	75	871	19	42	487

*Estimate number of medium size gourmet cubes.

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

R134a

[WxDxH mm]
531 x 600 x 785/875

[WxDxH inches]
20"x 23 5/8"x 34 1/2"

This product qualifies for the following listings:

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

Models and specifications are subject to change without notice.

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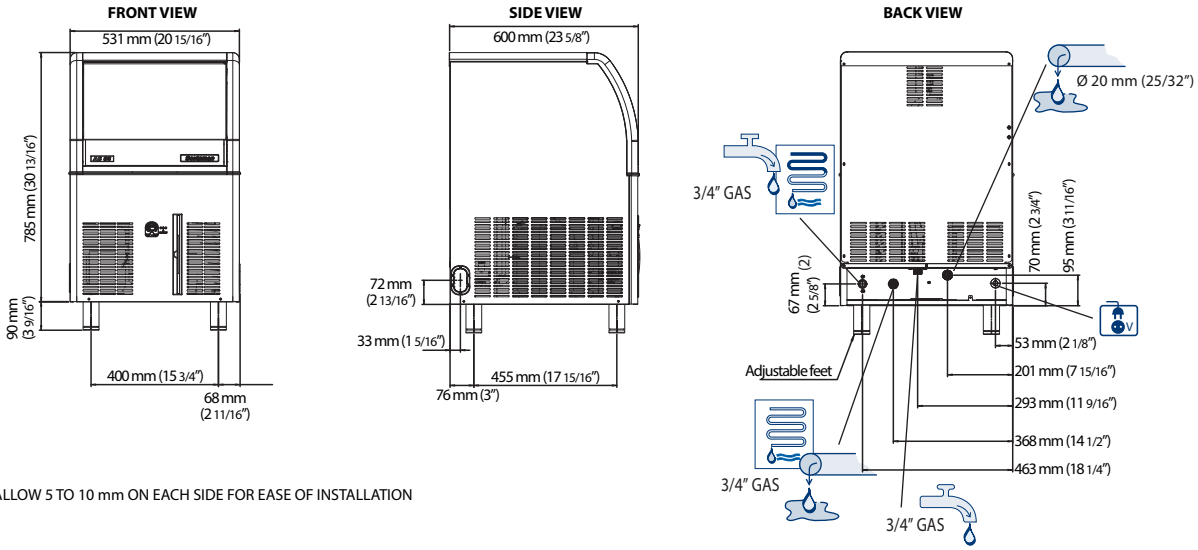

NOTE: ALLOW 5 TO 10 mm ON EACH SIDE FOR EASE OF INSTALLATION

AC 86 AIR COOLED

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

24h

AC 86 WATER COOLED

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

24h

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

	+°C -°C	[Btu/h]	[W]	[Ømm²]	[W]	FUSE	100 kg [kWh] - 100 kg	[l/h]	32°C 90°F 21°C 70°F [gal/h]	[kg]	[lb]	[kg]	[lb]
ACS 86 AS		4800	1200	1,5	480	10	35,0	5,8	1,5	44	97	51	112
ACS 86 WS		4800	1200	1,5	480	10	28,5	66,5	17,5	44	97	51	112
ACM 86 AS		4800	1200	1,5	450	10	32,5	7,5	2,0	44	97	51	112
ACM 86 WS		4800	1200	1,5	450	10	26,0	66,5	17,5	44	97	51	112
ACL 86 AS		4800	1200	1,5	550	10	37,0	5,0	1,3	44	97	51	112
ACL 86 WS		4800	1200	1,5	400	10	29,0	50,8	13,4	44	97	51	112

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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Scotsman Ice Systems

Milano Madrid Chicago Dubai Singapore Shanghai Johannesburg

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