

AC 86

Scotsman
Ice Systems

Self Contained Ice Machine up to 40 kg

Item #:

Project:

Quantity:



FEATURES

- Produces individual Gourmet crystal clear ice cubes.
- Resistant stainless steel exterior.
- Simple and reliable electromechanic controls.
- Front panel in and 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.



AC L 86
Large Gourmet 39 g
Ø 38 x H 41 mm



AC M 86
Medium Gourmet 20 g
Ø 30 x H 34 mm



AC S 86
Small Gourmet 8 g
Ø 21 x H 25 mm

CONDENSING SYSTEM

Air cooled
Water cooled

INTERNAL BIN CAPACITY

19 kg

REFRIGERANT GAS

R134a

OPERATING REQUIREMENTS

	Minimum	Maximum
Air temperature	10°C	43°C
Water temperature	5°C	38°C
Water pressure	1 bar (14 psi)	5 bar (70 psi)
Electrical voltage	-10%	+10%

Certifications:



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.

Download our free App Scotsman Ice
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Google play
Windows store

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

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18 April 2018

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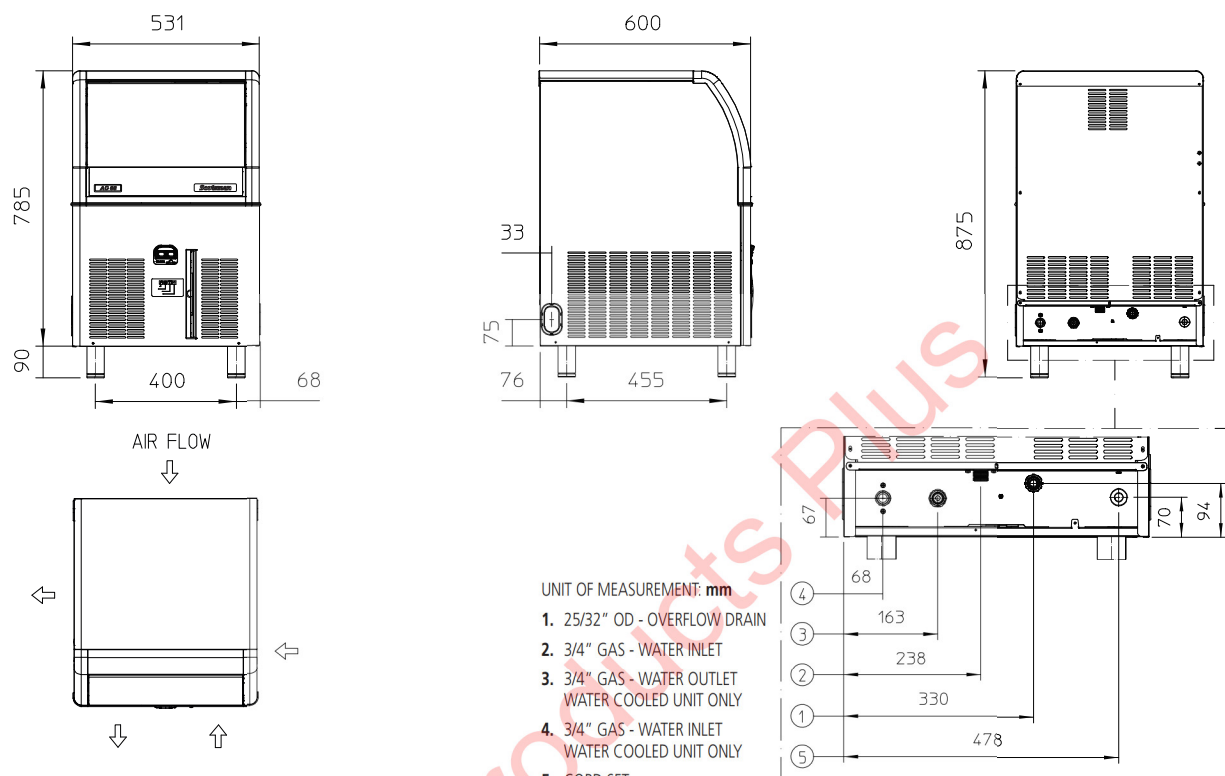
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UNIT DATA

Size (W x D x H) 531 x 600 x 875 mm

Net weight 44 kg

SHIPPING DATA

Carton (W x D x H) 600 x 670 x 890 mm

Weight 51 kg

		Compressor		Circuit wires		Max. fuse size
Version	Voltage	Btu/h	W	No.	Ømm ²	A
AC L 86 AS	230/50/1	4095	1200	3	1.5	10
AC L 86 AS	230/60/1	4095	1200	3	1.5	10
AC M 86 AS	230/50/1	4095	1200	3	1.5	10
AC M 86 AS	230/60/1	4777	1400	3	1.5	10
AC S 86 AS	230/50/1	4095	1200	3	1.5	10
AC S 86 AS	230/60/1	4777	1400	3	1.5	10
AC L 86 WS	230/50/1	4095	1200	3	1.5	10
AC M 86 WS	230/50/1	4095	1200	3	1.5	10
AC M 86 WS	230/60/1	4777	1400	3	1.5	10
AC S 86 WS	230/50/1	4777	1400	3	1.5	10
AC S 86 WS	230/60/1	4777	1400	3	1.5	10

			24 h ice production kg °C Amb. / °C Water			Energy consumption*		Water usage*	Instant power
Version	Condensation	Voltage	10°C/10°C	21°C/10°C	32°C/21°C	kWh/100 kg	kWh/24h	l/h	W
AC L 86 AS	Air	230/50/1	36	34	27	37.4	10.1	5.0	550
AC L 86 AS	Air	230/60/1	36	34	27	37.4	10.1	5.0	550
AC M 86 AS	Air	230/50/1	38	37	31	31.0	9.4	6.0	480
AC M 86 AS	Air	230/60/1	38	37	31	38.0	11.6	5.8	600
AC S 86 AS	Air	230/50/1	38	37	31	35.0	10.8	5.8	480
AC S 86 AS	Air	230/60/1	36	36	31	40.0	12.3	4.7	550
AC L 86 WS	Water	230/50/1	37	36	30	29.2	8.6	50.8	400
AC M 86 WS	Water	230/50/1	39	36	32	28.0	9.0	42.5	480
AC M 86 WS	Water	230/60/1	40	40	35	31.9	11.0	47.5	500
AC S 86 WS	Water	230/50/1	37	36	32	35.0	11.2	48.8	470
AC S 86 WS	Water	230/60/1	37	36	32	35.0	11.2	48.8	470

(*) Data refer to 32°C Amb. / 21°C Water temperature conditions