

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.

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www.scotsman-ice.it
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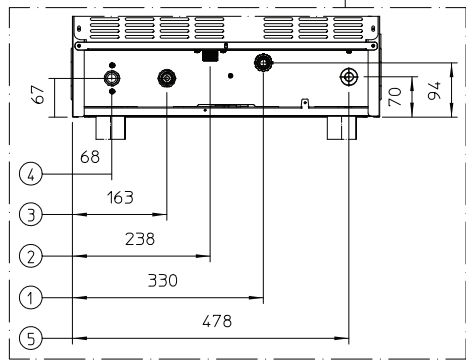
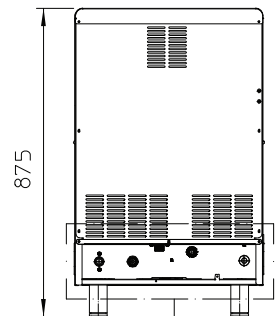
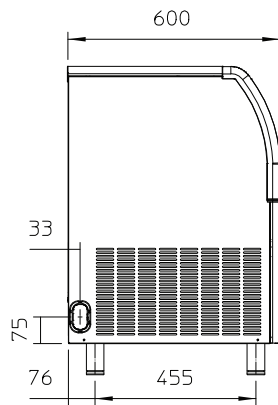
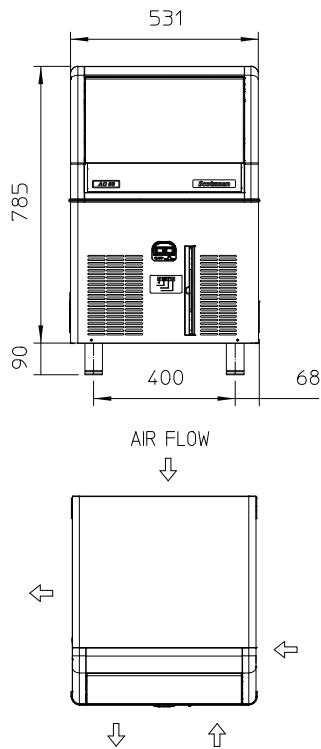
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UNIT OF MEASUREMENT: mm

1. 25/32" OD - OVERFLOW DRAIN
2. 3/4" GAS - WATER INLET
3. 3/4" GAS - WATER OUTLET
WATER COOLED UNIT ONLY
4. 3/4" GAS - WATER INLET
WATER COOLED UNIT ONLY
5. CORD SET

UNIT DATA			Compressor		Circuit wires		Max. fuse size		
			Version	Voltage	Btu/h	W	No.	Ømm²	A
Size (W x D x H)	531 x 600 x 875 mm	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	
Net weight	44 kg	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	
SHIPPING DATA		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	
Carton (W x D x H)	600 x 670 x 890 mm	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	
Weight	51 kg	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									

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