EC 86 XSafe

Self Contained Ice Machine 38 kg

Scotsman Ice Systems

Item #:	
Project:	
Quantity:	



FEATURES

- Produces individual Gourmet crystal clear supercubes.
- 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 ON-OFF switch. Routine maintenance visible alarm light on front panel.
- Ergonomically designed ice storage access, with disappearing door. Door-closing movement dampening system.
- Water system protected by patented anti-scale system.
- PWD - Progressive Water Discharge: pumps excess residual water up to a distance of 15 meters.
- XSafe: natural sanitation system, integrated inside the ice maker and operating automatically 24/7 to keep equipment clean & safe.



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



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



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

CONDENSING SYSTEM

Air cooled
Water cooled

REFRIGERANT GAS

R134a

VOLTAGE V/Hz/ph

230/50/1
230/60/1

INTERNAL BIN CAPACITY

19 kg

CERTIFICATIONS

OPERATING REQUIREMENTS

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

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
www.scotsman-ice.com

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6 October 2020

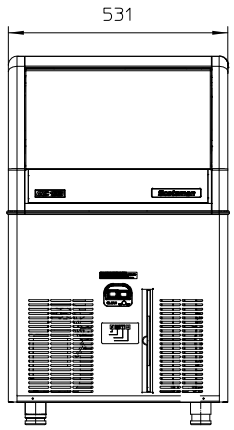
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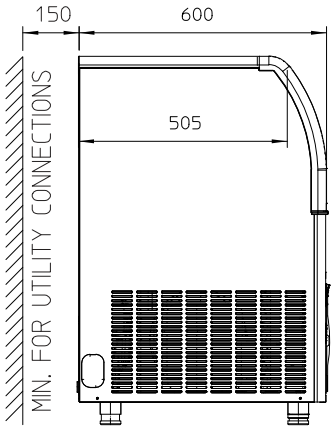
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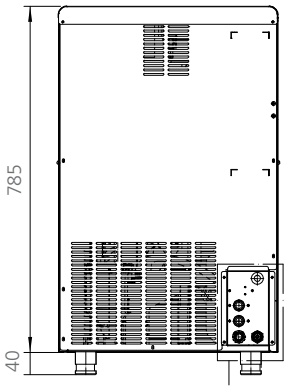
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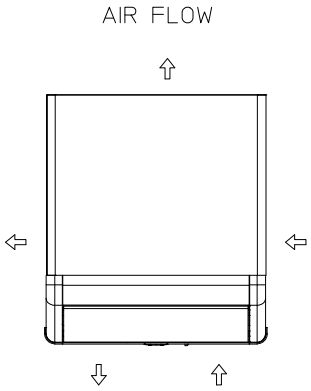
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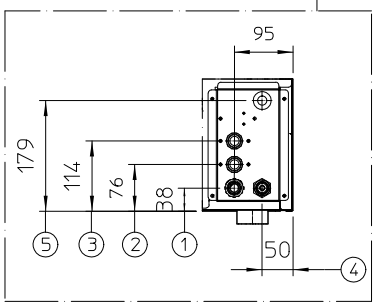






UNIT OF MEASUREMENT: **mm**

1. 13/16" WATER OUTLET
2. 3/4" GAS - WATER INLET
   WATER COOLED UNIT ONLY
3. 3/4" GAS - WATER INLET
4. 3/4" GAS - WATER OUTLET
   WATER COOLED UNIT ONLY
5. CORD SET



UNIT DATA		SHIPPING DATA	
Size (W x D x H)	531 x 600 x 825 mm	Carton (W x D x H)	600 x 670 x 890 mm
Net weight	46 kg	Weight	53 kg

		24 h ice production kg °C Amb. / °C Water			Energy consumption (*)		Water usage (*)	Instant power	Compressor	Circuit wires	Max. fuse size
Version	**Voltage**	**10°C/10°C**	**21°C/10°C**	**32°C/21°C**	**kWh/ 100 kg**	**kWh/ 24h**	**l/h**	**W**	**W**	**No. x Ømm²**	**A**
		kg	kg	kg							
ECL 86 AS	230/50/1	36	34	27	37.4	10.1	5.0	550	1200	3 x 1.5	10
ECL 86 WS	230/50/1	37	36	30	29.2	8.6	50.8	400	1200	3 x 1.5	10
ECM 86 AS	230/50/1	38	37	31	31.0	9.4	6.0	480	1200	3 x 1.5	10
ECM 86 WS	230/50/1	39	36	32	28.0	9.0	42.5	480	1200	3 x 1.5	10
ECS 86 AS	230/50/1	38	37	31	35.0	10.8	5.8	480	1200	3 x 1.5	10
ECM 86 AS	230/60/1	38	37	31	38.0	11.6	5.8	600	1400	3 x 1.5	10
ECM 86 WS	230/60/1	40	40	35	31.9	11.0	47.5	500	1400	3 x 1.5	10
ECS 86 AS	230/60/1	38	37	31	38.0	11.6	5.8	600	1400	3 x 1.5	10

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