

# EC 86

## Self Contained Ice Machine up to 40 kg

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.



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

### 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%

### VOLTAGE V/Hz/ph

230/50/1  
230/60/1

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  
Apple store  
Google play  
Windows store



[www.scotsman-ice.it](http://www.scotsman-ice.it)  
[www.scotsman-ice.com](http://www.scotsman-ice.com)

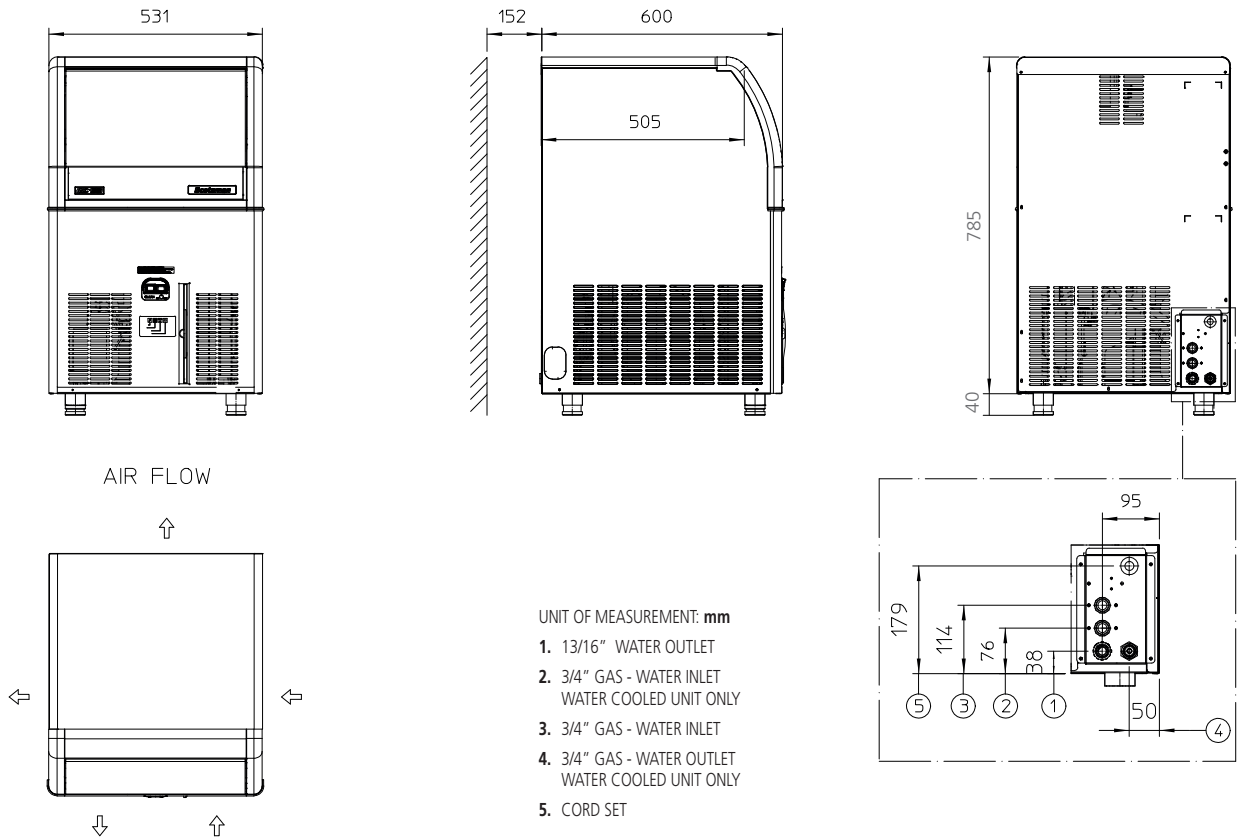
Self Contained Ice Machine up to 40 kg

# EC 86

## Self Contained Ice Machine up to 40 kg

Item #:
Project:
Quantity:

Self Contained Ice Machine up to 40 kg



UNIT DATA	Compressor				Circuit wires		Max. fuse size
	Version	Voltage	Btu/h	W	No.	Ømm <sup>2</sup>	A
Size (W x D x H)	531 x 600 x 825 mm						
Net weight	46 kg						
SHIPPING DATA	Version	Voltage	Btu/h	W	No.	Ømm <sup>2</sup>	A
	EC L 86 AS	230/50/1	4095	1200	3	1.5	10
	EC L 86 WS	230/50/1	4095	1200	3	1.5	10
	EC M 86 AS	230/50/1	4095	1200	3	1.5	10
	EC M 86 AS	230/60/1	4777	1400	3	1.5	10
	EC M 86 WS	230/50/1	4095	1200	3	1.5	10
Carton (W x D x H)	600 x 670 x 890 mm						
Weight	53 kg						

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

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