

Self Contained Ice Machine up to 39 Kg



Routine Maintenance Alarm



Front ON-OFF Switch

Storage bin antibacterial pouch & holder



Spray bar quick disconnect



Proximity condenser air filter



Patented anti-Scale system



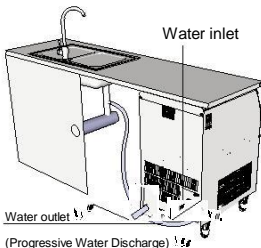
Easy bin access



Available as optional KITEGSEXT000



Hygienic scoop holder



WATER DISCHARGE up to 15 mt away and 1.7 mt high with PWD

Features

- Produces individual Gourmet crystal clear supercubes
- Up to 39 kg (86 lbs) daily ice cubes production
- Up to 19 kg (42 lbs) 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 version only)
- Easily accessible front panel mount ON-OFF Switch
- Routine Maintenance visible alarm light on front panel
- Ergonomically designed ice-storage access, with disappearing door
- Door-closing movement dampening system
- Vapor-based microbial control system pouch in ice-storage area
- Water system protected by patented anti-scale system
- Optional PWD System for remote water drain (easy-fit installation)
- AgION antimicrobial agent embedded in moulded plastics parts
- CFC-free R-134a Refrigerant
- 2 years manufacturer warranty

EC 86 Technologies



Model	Refrigerant	10° : 10°C			21° : 15°C			Dimensions (mm)
		[kg]	[lbs]	N [†]	[kg]	[lbs]	N [†]	
ECS 86 AS	R-134a	38	84	4750	35,5	78	4430	19 42 2375
ECM 86 AS	R-134a	38	84	1990	35	77	1750	19 42 950
ECM 86 W	R-134a	39	86	1950	35	77	1750	19 42 950
ECL 86 AS	R-134a	36	80	923	33	73	846	19 42 487

* Estimate number of small, medium or large size gourmet cubes. Standard legs 120 mm high included.

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

This product qualifies for the following listings:



2 Years Warranty

Subject to certain limitations and exclusions

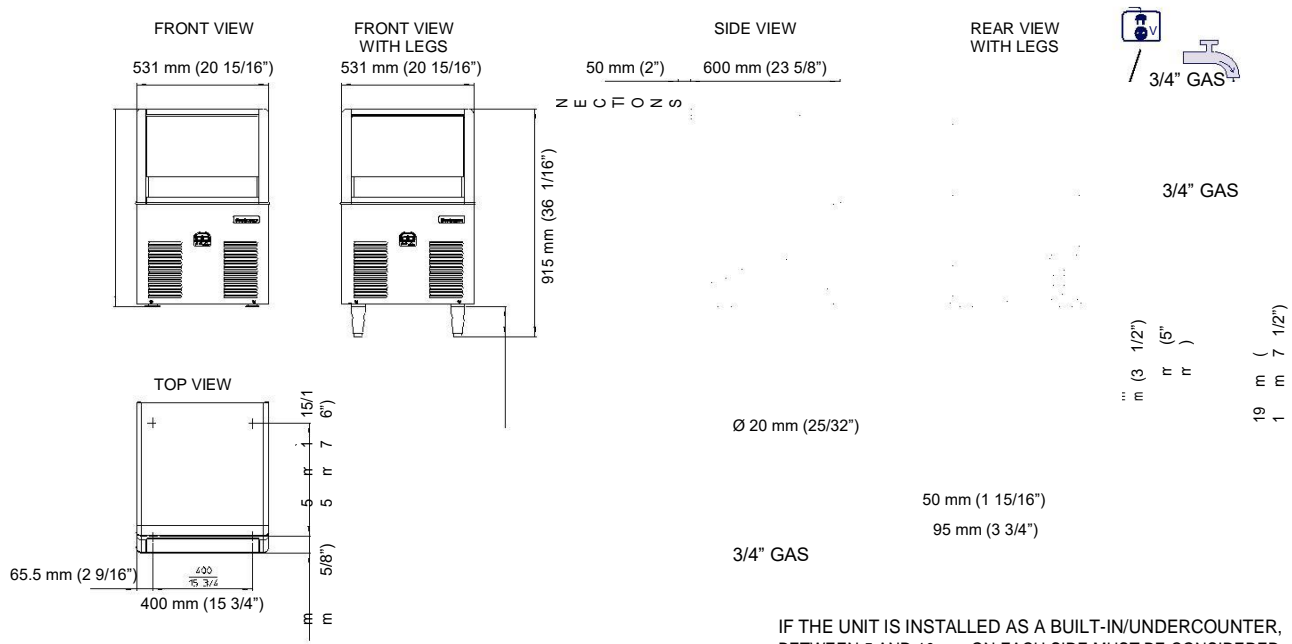
Certified ISO 9001:2000

www.scotsman-ice.it
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Models and specifications are subject to change without notice.

Other models in this range:
EC 46 - EC 56 - EC 106 - EC 126
EC 206 - EC 176 - EC 226

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IF THE UNIT IS INSTALLED AS A BUILT-IN/UNDERCOUNTER, BETWEEN 5 AND 10 mm ON EACH SIDE MUST BE CONSIDERED TO ALLOW FOR EASE OF INSTALLATION

EC 86 AIR COOLED

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

24 h

EC 86 WATER COOLED

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

24 h



Minimum

10°C (50°F)



Maximum

40°C (104°F)

5°C (41°F)

35°C (95°F)

-10%

+10%

1 BAR

14 psi

5 BAR

70 psi

	 +C° -C°	 [Btu/h] [W]	 [Ømm] ²	 [W]	 FUSE	 [kWh] - 100 Kg	 [l/h]	 32°C 90°F 21°C 70°F	 [kg] [lbs]	 [kg] [lbs]
ECS 86 AS		4800 1200	1,5	480	10	31	5.8	1.5	44 97	51 112
ECM 86 AS		4800 1200	1,5	480	10	31	6	1.6	44 97	51 112
ECM 86 WS		4800 1200	1,5	480	10	28	42.5	11.2	44 97	51 112
ECL 86 AS		4800 1200	1,5	480	10	31	4.4	1.2	44 97	51 112