

AF 80

Scotsman
Ice Systems

Self Contained Ice Machine up to 73 kg

Item #:

Project:

Quantity:



FEATURES

- Produces granular shape ice flakes, 75% hardness
- Electronically controlled operation, with self-diagnostic functions with external alarm lights providing operational information for early alert and fast diagnosis of operating issues
- External Components constructed from corrosion-resistant stainless steel crafted for optimal aesthetic appeal through superior fit and finish
- Ergonomically convenient, slanted & disappearing storage bin door
- Front access for easier maintenance
- Front-in, front-out airflow allows for built-in installations
- Also available as AF80 LAB: specifically designed to be used with demineralized and distilled water. Already fitted with Shuko plug.



AF 80
Flake ice
Residual water content 25%

CONDENSING SYSTEM

Air cooled
Water cooled

INTERNAL BIN CAPACITY

25 kg

REFRIGERANT GAS

R134a

OPERATING REQUIREMENTS

VOLTAGE V/Hz/ph

230/50/1
230/60/1

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

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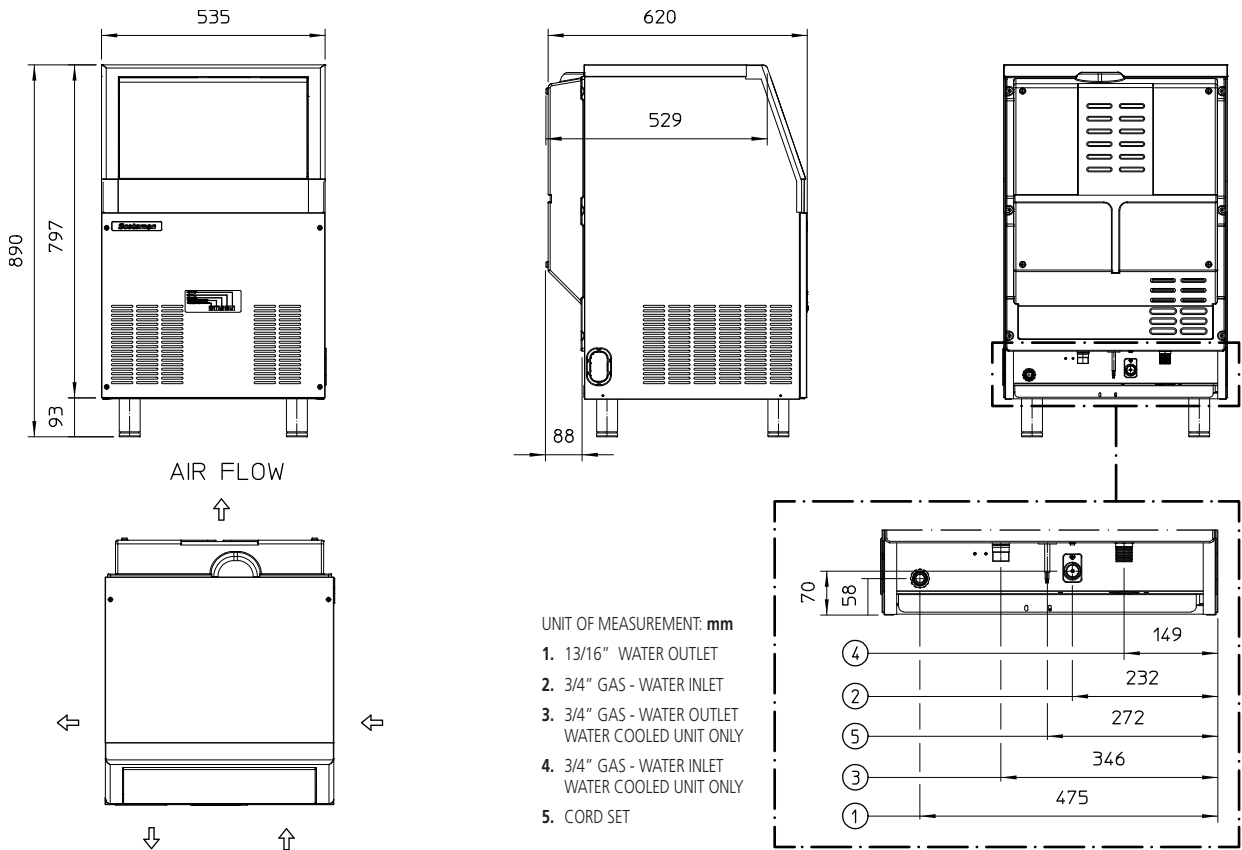
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UNIT DATA

Size (W x D x H) 535 x 620 x 890 mm
Net weight 50 kg

SHIPPING DATA

Carton (W x D x H) 600 x 690 x 980 mm
Weight 58 kg

		Compressor		Circuit wires		Max. fuse size
Version	Voltage	Btu/h	W	No.	Ømm²	A
AF 80 AS	230/50/1	2696	790	3	1.5	10
AF 80 AS	230/60/1	3071	900	3	1.5	10
AF 80 WS	230/50/1	2661	780	3	1.5	10
AF 80 WS	230/60/1	3071	900	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
AF 80 AS	Air	230/50/1	70	67	53	13.0	6.9	2.2	340
AF 80 AS	Air	230/60/1	70	67	53	13.0	6.9	2.2	340
AF 80 WS	Water	230/50/1	73	66	56	12.5	7.0	17.1	300
AF 80 WS	Water	230/60/1	73	66	56	12.5	7.0	17.1	300

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