Scotsman®
Ice Systems

MFN56

Other models in this range:
MFN 46 - MFN 86 - MFN 88 SPLIT
NVT 56
N 622 - N 922

Modular Nugget Ice Machine up to 470 Kg/24h





PS plastic top cover



Stainless Steel



Electronic Controls



MFN 56+SB193+Top
(sold separately)



MFN 56+SB322+Top
(sold separately)



MFN 56+SB393+Top
(sold separately)



MFN 56+SB530+Top
(sold separately)



MFN 56+3B550+Top
(sold separately)



MFN 56+SB948+Top
(sold separately)



2xMFN 56+UBH1100
(sold separately)



2xMFN 56+UBH1600
(sold separately)



MFN 56+RBCSTAND
(sold separately)



MFN 56+ISIS300
(sold separately)



MFN 56+SIS700
(sold separately)



2xMFN 56+SIS1350
(sold separately)

This product qualifies for the following listings:

Standard Operating & Technical Features

- High-capacity, Modular Nugget ice machine, production up to 470 kg in 24 hours
- Hermetic compressor, 230/50/1 or 230/60/1
- Choice of air or water cooled condensers
- Stainless steel auger and freezing cylinder (evaporator)
- Equipped with an electronic control board
- Ice breaker made in specially strengthened alloy, allowing for greater extrusion pressure to deliver a dryer-quality of nugget ice (92% dry).
- Long-lasting stainless steel roller-bearings
- Double protection - electronic rotation sensor and drive coupling - on gear motor and gear reducer
- Low- water sensor protection on refrigeration and gear motor system
- Optical ice level sensor for machine shut down
- Stainless steel side panels in scotch-brite finish, with rounded corners for enhanced ease of cleaning and aesthetics
- Side panels are removable on all four sides to ease maintenance and after-sales service operations
- PS plastic top cover

Optional Features (special order):

- UV lamp for bacterial control
- Anti-scale, anti-algae water filtration system

MFN 56 Technologies

Co-Axial Flake-ice Evaporator
Total Hygiene Concept
Low Water Content
agion

	+C° / -C°	24h 10°: 10°C [kg]	[lbs]	21°: 15°C [kg]	[lbs]
MFN 56 AS		470	1036	425	937
MFN 56 WS		n.a.	n.a.	n.a.	n.a.

W D H
[WxDxH mm]
538x663x790

[WxDxH inches]
213/16 x 261/8 x 311/8

[v/Hz/ph]
230/50/1
also available in
230/60/1

R 404 A



Nugget Ice1 g
Residual water content 8%
Ø 11 mm / H 13 mm

By far the dryest and hardest form of Flake ice, it is produced at just below zero degrees Celsius just like all other flake ice forms, but it is then compressed to remove excess residual water, reducing it to as low as 10% of its original volume.

2 Years Warranty
Subject to certain limitations and exclusions

Certified ISO 9001

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

Models and specifications are subject to change without notice.

5/2016

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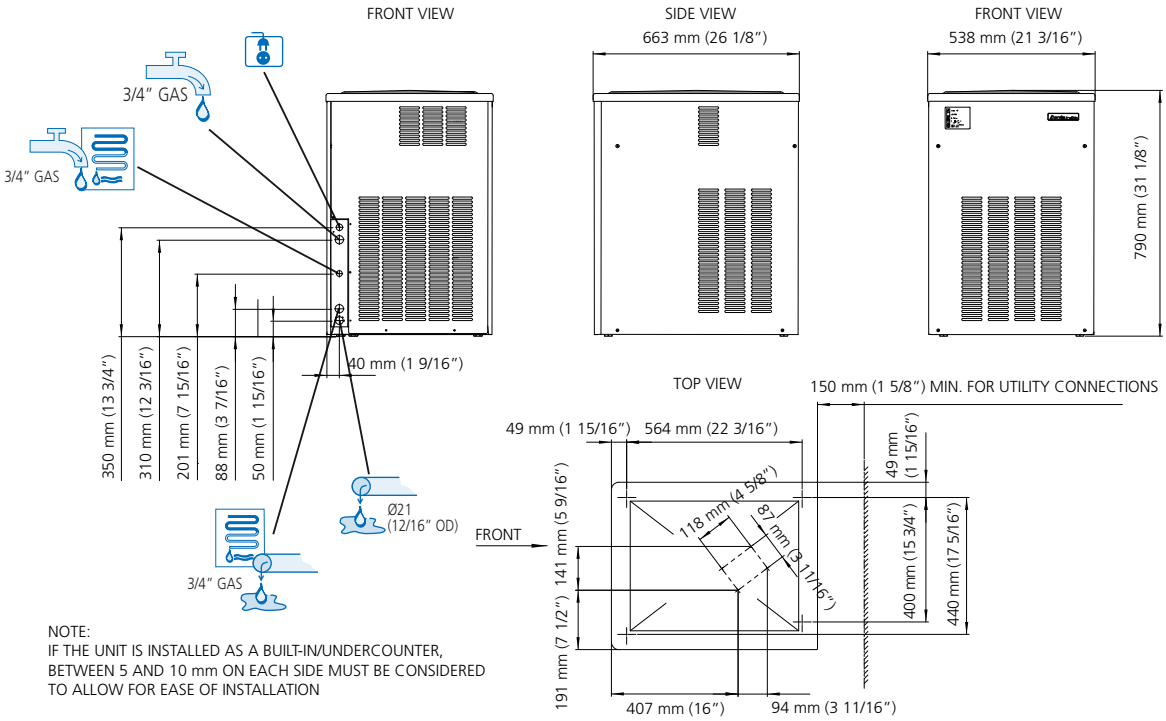
Modular Nugget Ice Machine up to 470 Kg/24h



NOTE:
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

MFN 56 AIR COOLED

°C / °F	50° 10°	60° 15°	70° 21°	90° 32°	
10°	470	455	440	410	kg
50°	1036	1003	970	904	lbs
21°	440	425	410	380	kg
70°	970	937	904	838	lbs
32°	390	375	360	330	kg
90°	860	827	794	728	lbs
38°	360	345	330	300	kg
100	794	760	728	661	lbs

24h

(in 230/50/1 specs)

MFN 56 WATER COOLED

°C / °F	50° 10°	60° 15°	70° 21°	90° 32°	
10°	n.a.	n.a.	n.a.	n.a.	kg
50°	n.a.	n.a.	n.a.	n.a.	lbs
21°	n.a.	n.a.	n.a.	n.a.	kg
70°	n.a.	n.a.	n.a.	n.a.	lbs
32°	n.a.	n.a.	n.a.	n.a.	kg
90°	n.a.	n.a.	n.a.	n.a.	lbs
38°	n.a.	n.a.	n.a.	n.a.	kg
100	n.a.	n.a.	n.a.	n.a.	lbs

24h

	Minimum	Maximum
	10°C (50°F)	40°C (104°F)
	5°C (41°F)	35°C (95°F)
	-10%	+10%
	1 BAR 14 psi	5 BAR 70 psi

		[Btu/h]	[W]	[Ømm²]	[W]	FUSE	[kWh] - 100 Kg	[l/h]	[gal/h]	[kg]	[lbs]	[kg]	[lbs]
MFN 56 AS		17152	5030	3x1,5	2000	16A	12	15	4	94	207	103	227
MFN 56 WS		17152	5030	3x1,5	2000	16A	n.a.	n.a.	n.a.	94	207	103	227

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

Scotsman Ice Systems

Milano Madrid Chicago Dubai Singapore Shanghai Johannesburg

5/2016