Scotsman®
Ice Systems

MDT5N40 – TouchFree® Ice Machine / Dispenser

Nugget Ice Machine / Dispenser

Features

Makes and dispenses soft, chewable nugget ice.

Sleek, european design with attractive rounded corners and informative instruction labels.

Up to 25% less fan noise allows installation of the unit in the quietest hallways.

Improved dispensing with easier access and room for most containers.

TouchFree® actuation provides convenient one-hand operations and eliminates the risk of cross contamination.

Flexible utility location.

24 Hour Volume Production

Air Cooled			Water Cooled		
70˚F/21˚C 50˚F/10˚C lb/kg	Air Water	90˚F/32˚C 70˚F/21˚C lb/kg	70˚F/21˚C 50˚F/10˚C lb/kg	Air Water	90˚F/32˚C 70˚F/21˚C lb/kg
523/237		409/186	525/239		455/207

Nugget Ice

The Original Chewable Ice™! Easy to chew, cools drinks rapidly.

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NSF

CERTIFIED ISO 9001:2008

Sanitary One Hand Operation

Easily fills various sizes and types of containers.

Warranty

- 2 years parts and labor on all components.
- 5 years parts on compressor.

Warranty valid in North, South & Central America.
Contact factory for warranty in other regions.

Ice Vending Capacity

Peak Vends Per Hour*

Number of Vends Per Hour from Full Bin + Recovery = Total Vends

Model Number	Bin Storage lb./kg.	1 Hour Recovery Cap lb./kg.	2 fl. oz. Bin	2 fl. oz. Recovery	Total 2 fl. oz. Vends	4 fl. oz. Bin	4 fl. oz. Recovery	Total 4 fl. oz. Vends	6 fl. oz. Bin	6 fl. oz. Recovery	Total 6 fl. oz. Vends	8 fl. oz. Bin	8 fl. oz. Recovery	Total 8 fl. oz. Vends
MDT5N40A	40/18	22/10	640 +	349 =	988	320 +	175 =	494	213 +	116 =	329	160 +	87 =	247
MDT5N40W	40/18	22/10	640 +	350 =	990	320 +	176 =	495	213 +	117 =	330	160 +	88 =	248

1 lb. apx. = 32 fl. oz.
*Based on 70˚ Air and 50˚ Water Temperatures

Scotsman Ice Systems · 775 Corporate Woods Parkway · Vernon Hills, IL 60061
1-800-SCOTSMAN
Fax: 847-913-9844
E-mail: customer.relations@scotsman-ice.com
www.scotsman-ice.com

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Revit drawings available at
www.scotsman-ice.com

REVIT BY Scotsman Ice Systems

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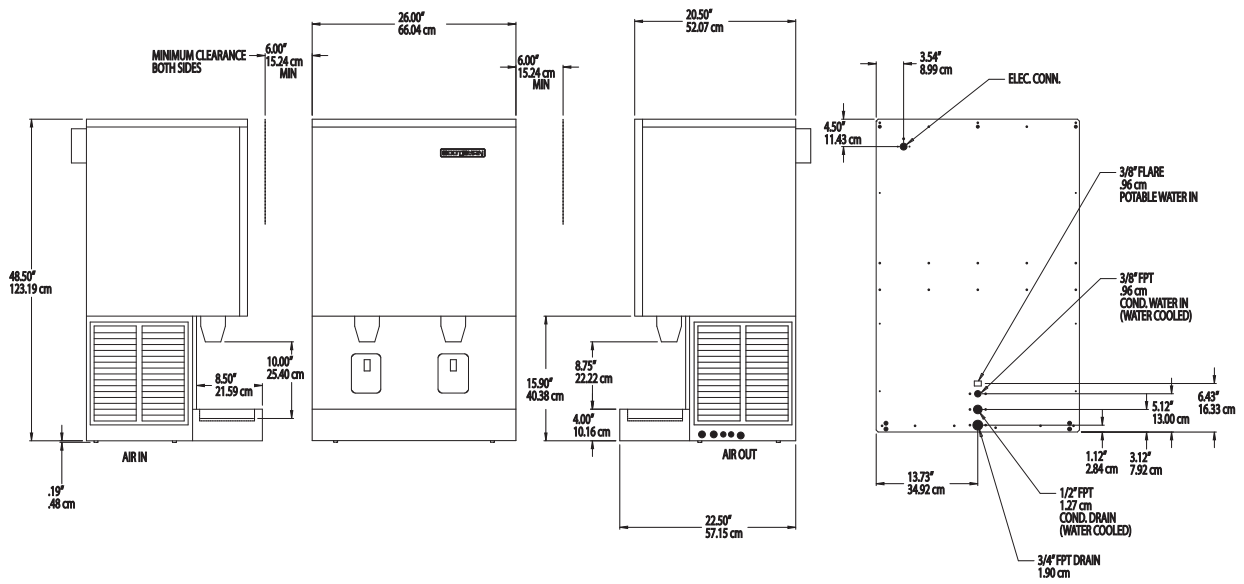
Installation Note: Allow 6" space at left, back and right side for ventilation and utility connections.



Specifications

Model Number	Condenser Unit	Storage Capacity lb/kg	Basic Electrical Volts/Hz/ Phase	Max. Fuse Size or HACR Circuit Breaker (amps)	Circuit Wires	Min. Circuit Ampacity	Energy Consumption kWh/100 lb (45.4 kg) 90˚F(32˚C)/70˚F(21˚C)	Water Usage Gallons/100 lb (liters/45.4 kg) Potable 90˚F(32˚C)/ 70˚F(21˚C)	Condenser 90˚F(32˚C)/ 70˚F(21˚C)
MDT5N40AS-1	Air	40/18	115/60/1	30	2	20.7	5.4	12/45.5	-
MDT5N40WS-1	Water	40/18	115/60/1	25	2	19.4	4.0	12/45.5	97.0/367.8

All units are stainless steel. Not designed for outdoor installations.

Refrigerant: R-4044a

All Models

Dimensions (W x D x H):

Unit:
26" x 22.5" x 48"
(66 x 57.2 x 123 cm)

Shipping Carton:
30" x 24" x 53"
(76.2 x 61 x 134.6 cm)

Shipping Weight:
280 lb / 127 kg

Accessories

Model Number	Description
DMS21S-B	Machine Stand for MDT5N25, MDT5N40
KWB3	Wall Mounting Kit for MDT5N25, MDT5N40
KSP5	Splash Panel Kit for MDT5N25, MDT5N40
KPC-MDT	Portion Control Kit for MDT3, MDT4, MDT5 & MDT6
KTPS-MDT	Tamper Proof Screw Kit (including tool) to convert 1 MDT Dispenser

* Scotsman recommends all ice machines have water filtration. See Scotsman Sanitation Matrix for details.

Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Remote Cond. Temps	-20°F (-29°C)	120°F (49°C)
Water Pressures	20 PSIG (1.4 bar)	120 PSIG (5.5 bar)
Electrical Voltage	-5%	+10%

Specifications and design are subject to change without notice.

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