

# MDT6N90 – TouchFree<sup>®</sup> 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<sup>®</sup> actuation provides convenient one-hand operations and eliminates the risk of cross contamination.

Flexible utility location.

### 24 Hour Volume Production

#### Air Cooled

70°F/21°C 50°F/10°C lb/kg	Air Water	90°F/32°C 70°F/21°C lb/kg
720/327		540/245

### Nugget Ice



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



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

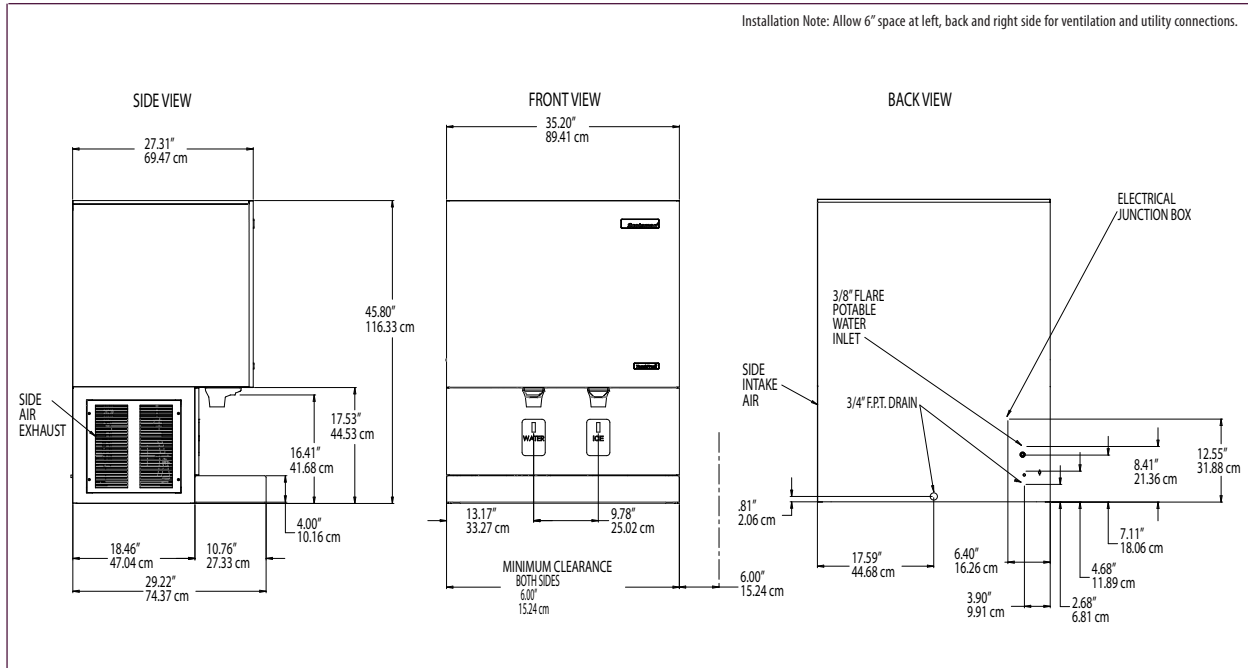
Peak Vends Per Hour\*

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.		Total 2 fl. oz. Vends	4 fl. oz.		Total 4 fl. oz. Vends	6 fl. oz.		Total 6 fl. oz. Vends	8 fl. oz.		Total 8 fl. oz. Vends
			Bin	Recovery		Bin	Recovery		Bin	Recovery		Bin	Recovery	
MDT6N90A	90/41	30/14	1440	+ 480	= 1920	720	+ 240	= 960	480	+ 160	= 640	360	+ 120	= 480
MDT6N90W	90/41	30/14	1440	+ 476	= 1917	720	+ 238	= 958	480	+ 159	= 639	360	+ 119	= 479

1 lb. apx. = 32 fl. oz.

\*Based on 70° Air and 50° Water Temperatures



## 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)
MDT6N90AS-1	Air	90/41	115/60/1	25	2	18.1	5.6	12/45.5	-

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

Refrigerant: R-404a

## All Models

Dimensions (W x D x H):

Unit:

35.2" x 29.25" x 45.75"  
(89.4 x 74.3 x 116.2 cm)

Shipping Carton:

39" x 32" x 52"  
(99.1 x 81.3 x 132.1 cm)

Shipping Weight:

330 lb / 150 kg

## Accessories

Model Number	Description
DMS31S-B	Machine Stand for MDT6N90
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.

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](mailto:customer.relations@scotsman-ice.com)

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