

# Scotsman®

## MDT6N90 – TouchFree® Ice Machine / Dispenser

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### 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

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

##### Water Cooled

70°F/21°C 50°F/10°C lb/kg	Air Water	90°F/32°C 70°F/21°C lb/kg
715/325		610/277



#### Sanitary One Hand Operation



Easily fills various sizes and types of containers.

#### Nugget Ice



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

#### Warranty

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

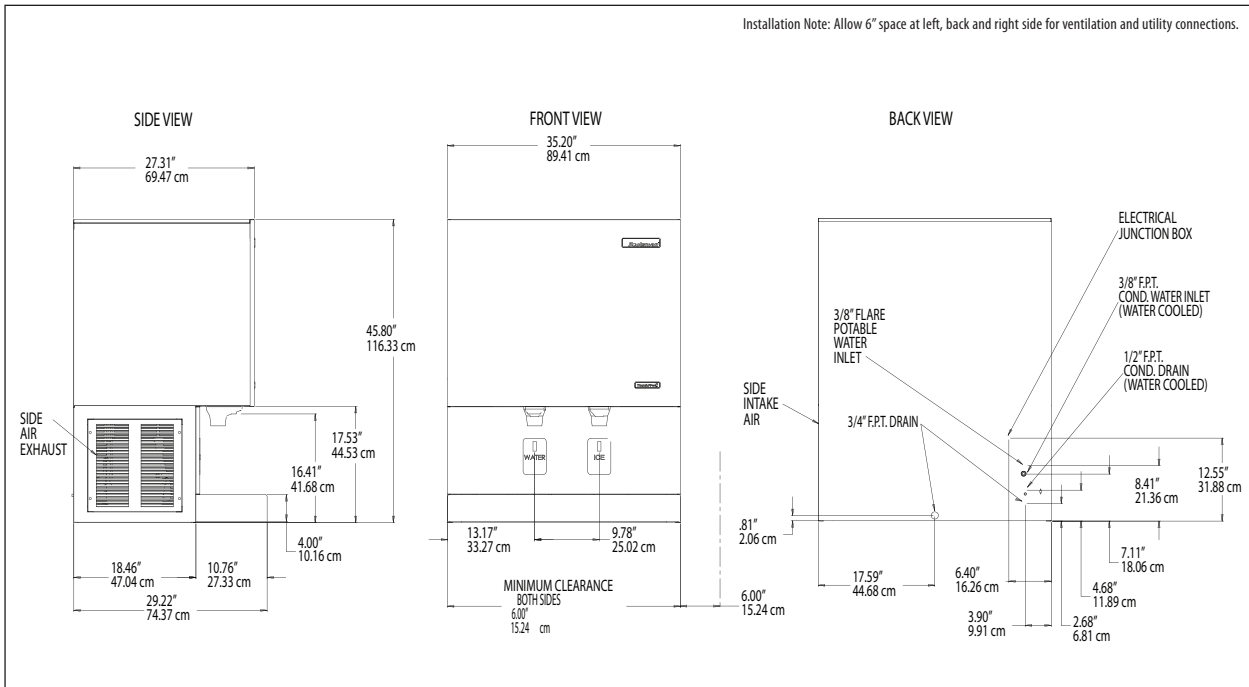
Warranty valid in North, South & Central America.  
Contact factory for warranty in other regions.

Scotsman Ice Systems  
775 Corporate Woods Parkway  
Vernon Hills, IL 60061

1-800-SCOTSMAN  
Fax: 847-913-9844  
E-mail: [customer.service@scotsman-ice.com](mailto:customer.service@scotsman-ice.com)

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

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)
MDT6N90AS-1J	Air	90/41	115/60/1	35	2	24.6	5.6	12/45.5	-
MDT6N90WS-1J	Water	90/41	115/60/1	35	2	23	4.3	12/45.5	98.2/372.3

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

Specifications and design are subject to change without notice.

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