

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 |
| 523/237 | 409/186 | 525/239 | 455/207 |

Nugget Ice



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



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

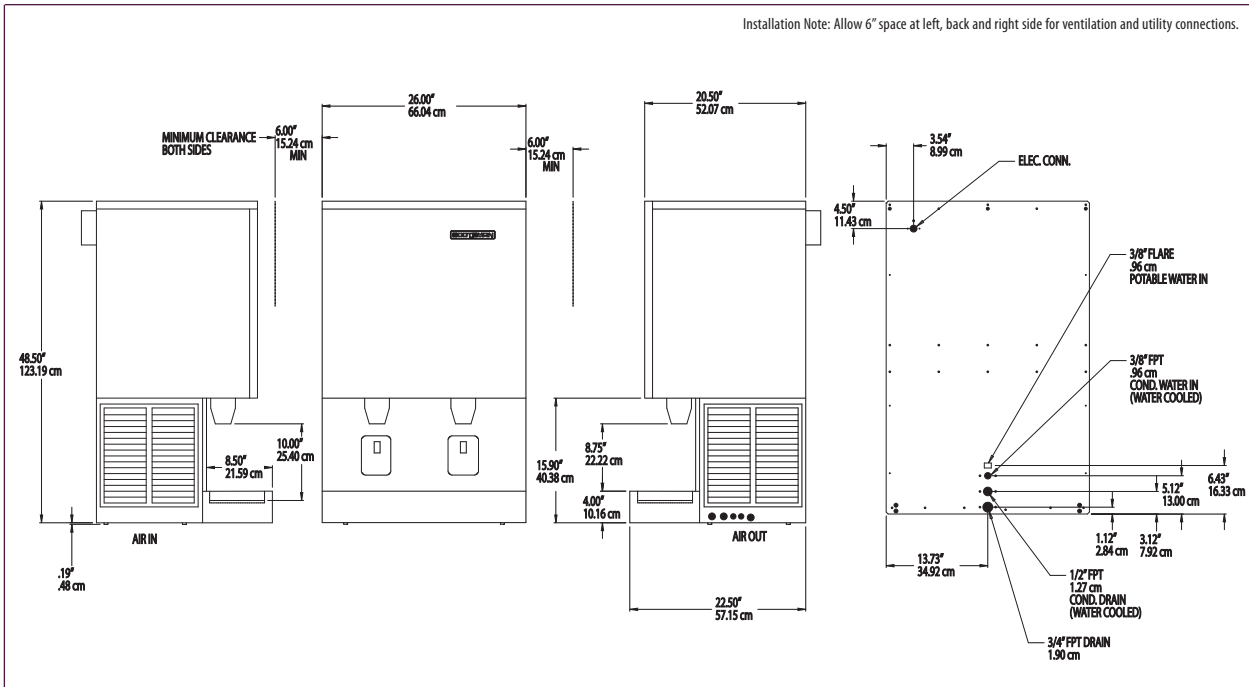
Peak Vends Per Hour*

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 | |
| 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



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-404a

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.

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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