

SCOTSMAN

TOUCHFREE® AIR & WATER COOLED NUGGET ICE MAKER / DISPENSER

MDT6N90

24 HOUR ICE PRODUCTION

| Based on Air/Water Temperatures | Air-Cooled | | Water-Cooled | |
|---------------------------------|------------------|------------------|------------------|------------------|
| | 70°/50° lbs./kg. | 90°/70° lbs./kg. | 70°/50° lbs./kg. | 90°/70° lbs./kg. |
| MDT6N90 | 720/327 | 540/245 | 715/324 | 610/277 |



YOU'LL VALUE OUR IMPROVED TOUCHFREE® ICE MAKER / WATER DISPENSERS

- 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.
- TouchFree actuation provides convenient one-hand operations and eliminates the risk of cross contamination.
- Makes and dispenses soft, chewable nugget ice.

WARRANTY *See your dealer for complete warranty details.*

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



NUGGET ICE

A consumer preference, soft, chewable nugget ice is versatile and slow-melting. Nugget ice helps to cool drinks rapidly and stay cool longer.



SANITARY, ONE HAND OPERATION

Easily fills various sizes and types of containers.



DMS31 STAND

35³/₁₆" x 29" x 36"
Stainless Steel.

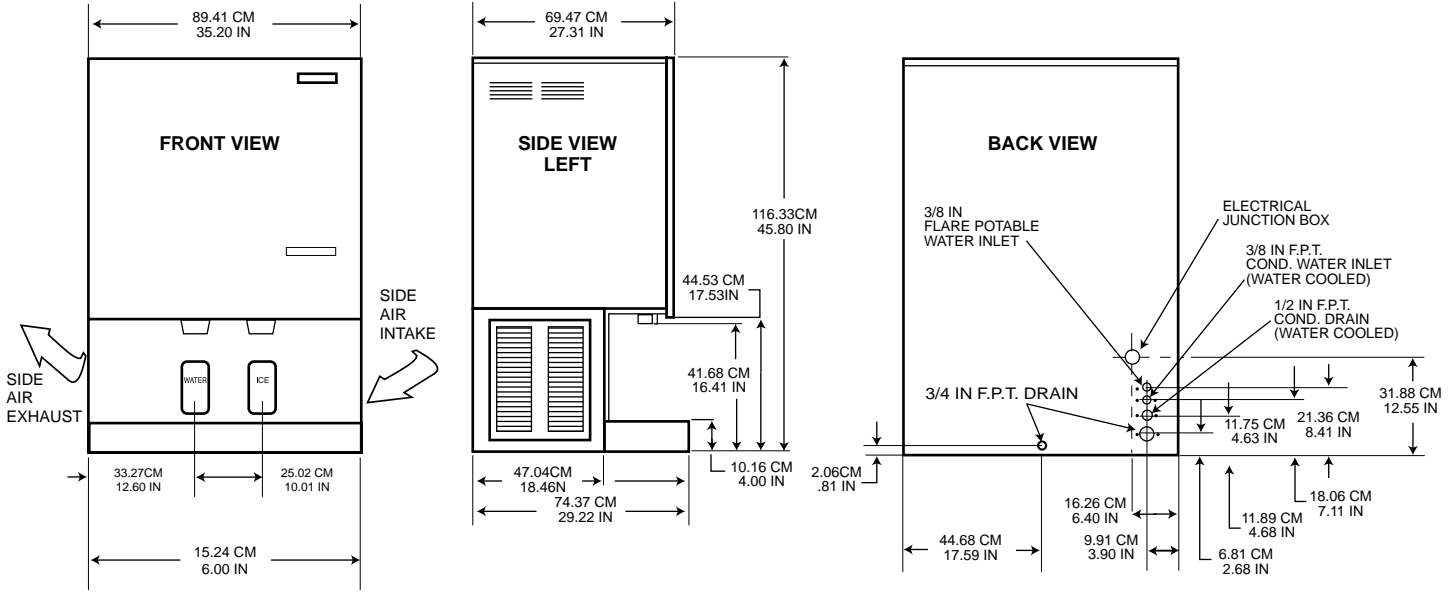


CERTIFIED
ISO
9001:2000



Scotsman®

Ice Maker/Dispenser Specifications



INSTALLATION NOTE: Allow 6" minimum space at sides and back for ventilation and utility connections.

All models: Dimensions: W x D x H Unit: 35³/₁₆" x 29¹/₄" x 45³/₄" Shipping Carton: 39" x 32" x 52"

| Model Number | Condenser Unit | Bin Capacity lbs./kg. | Basic Electrical Volts/Hz/Phase | Max. Fuse Size or HACR Circuit Breaker | Comp. HP | Circuit Wires | Min. Circuit Ampacity | Shipping Weight lbs./kg. | Power Consumption KWH/100 lbs. 90°/70°F | Water Usage Gallons/100 lbs. Potable 90°/70°F | Condenser 90°/70°F |
|--------------|----------------|-----------------------|---------------------------------|--|----------|---------------|-----------------------|--------------------------|---|---|--------------------|
| MDT6N90AS-1B | AIR | 90/41 | 115/60/1 | 25 | 3/4 | 2 | 18.1 | 330/150 | 5.6 | 12 | - |
| MDT6N90WS-1B | WATER | 90/41 | 115/60/1 | 20 | 3/4 | 2 | 16.5 | 330/150 | 4.3 | 12 | 98.2 |

All units with Stainless Steel finish.
 Refrigerant: R-404A

OPTIONS:
 DMS31B: Machine stand for MDT6N90.
 KPC- MDT: Portion Control Kit

IMPORTANT OPERATING REQUIREMENTS:

| | Minimum | Maximum |
|--------------------|--------------|----------------|
| Air Temperatures | 50°F (10°C) | 100°F (37.7°C) |
| Water Temperatures | 40°F (4.4°C) | 100°F (37.7°C) |
| Water Pressures | 20 PSIG | 120 PSIG |
| Electrical Voltage | -5% | +10% |

ICE VENDING CAPACITY

PEAK VENDS PER HOUR*

| Model | Bin Storage lb./kg. | 1 Hour Recovery Cap. lb./kg. | Number of Vends Per Hour from Full Bin + Recovery = Total Vends | | | | | | | | | | | |
|----------|---------------------|------------------------------|---|--------------------|-----------------------|---------------|--------------------|-----------------------|---------------|--------------------|-----------------------|---------------|--------------------|-----------------------|
| | | | 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 |
| 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.

Scotsman's ice machines are not designed for outdoor installations.

Machine requires voltage indicated on rating name plate. Failures caused by improper voltage are not considered factory defects. Extended periods of operation at temperatures exceeding limitations constitutes misuse under the terms of Scotsman Manufacturer's Limited Warranty, resulting in a loss of warranty coverage. Specifications and design are subject to change without notice.

Consult Your Local SCOTSMAN Representative At:

YOU'LL VALUE THE DIFFERENCE™

775 Corporate Woods Parkway • Vernon Hills, IL 60061 • 1-800-SCOTSMAN • Fax: (847) 913-9844
 Visit our website at: www.scotsman-ice.com • E-mail: customer.service@scotsman-ice.com

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