The FME2400 represents Scotsman's commitment to R-404A Refrigerant (DuPont SUVA® HP62) as the sensible permanent solution to the refrigerant issue.

**LONG SERVICE LIFE**
- Evaporator, auger and breaker are all fabricated from durable stainless steel.
- Innovative "Interrupted Flight" auger design minimizes bearing loads.
- New gearmotor design includes heavy duty ball bearings.
- Large spherical top roller bearing self aligns, reducing bearing wear.

**ENHANCED RELIABILITY**
- Advanced electronics eliminate mechanical switches and sensors.
- Electronic water level control prevents problems associated with water pressure fluctuations.
- Continuous length evaporator refrigerant tubing eliminates potential refrigerant leaks.

**IMPROVED EFFICIENCY**
- Photoelectric eye bin control allows maximum storage in bin.
- Continuous ice making, no hot gas cycle, no water dump.
- Lower KWH usage per 100 lbs. of ice than cubers.

**LOWER SERVICE COSTS**
- Most major components are accessible from the machine front. Less repair time equals less repair costs.
- Installation made easy by placing all utility connections on back panel, accepting standard plumbing fittings.
- System design minimizes cost of component failure.

**VERSATILITY**
- Fits a variety of Scotsman Ice Storage Bins – the modular design allows the user to choose the right bin for their needs.

**REMOTE CONDENSER**
- Heat removed during icemaking is carried to the remote condenser directly by refrigerant. There the heat is transferred to the outdoor air, and the refrigerant returns to the icemaker.
- Fan motor operates from icemaker electrical supply.
- Choice of 25 foot or 40 foot precharged refrigerant.
- Line with easy to install quick connect couplings.

**ENVIRONMENTALLY RESPONSIBLE**
- HFC R-404A refrigerant.
- Non-CFC foam insulation.

**WARRANTY PROTECTION**
See Dealer for details of Limited Warranty.
- 24 Month Factory Labor.
- 24 Months on all parts.
- 5 Years on Compressor.
- Directory of Certified Dealer Service.

**FLAKE ICE**
Versatile, inexpensive to produce, used in salad bars, produce and fish displays.

**PHOTOELECTRIC EYE**
For maximum bin storage, photoelectric eye turns machine off when ice level reaches chute.

**TOP BEARING**
Extra large top bearing attached to auger and breaker reduces bearing wear.

This product qualifies for the following listings:

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**SCOTSMAN**
Ice Systems The World Relies On.
FME2400 MODULAR AIR, WATER, REMOTE, REMOTE HIGH SIDE COOLED FLAKE ICE MACHINE

**REMOTE CONDENSERS**

- **FME2400**
  - At 90°
  - At 0°
  - †

**775 CORPORATE WOODS PARKWAY • VERNON HILLS, IL 60061 • (847) 215-4550**

**REMOTE CONDENSERS**

- **ERC302**
  - Dimensions: W x D x H

**FME2400 AE AIR-COOLED**

- Dimensions: W x D x H

**FME2400 AE WATER-COOLED**

- Dimensions: W x D x H

**TYPICAL ICE MAKING CAPACITY PER 24 HOURS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Cond. Unit</th>
<th>Ice Prod. Lbs./hr</th>
<th>Air 70°</th>
<th>Air 90°</th>
<th>Water 50°</th>
<th>Water 70°</th>
<th>Ship Wt. lbs/kg</th>
<th>No. of Wires</th>
<th>Min. Circuit Ampacity (A)</th>
<th>Max. Fuse Size or Circuit Breaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>FME2400AE-3A</td>
<td>Air</td>
<td>2455</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>395/180</td>
<td>2</td>
<td>20.6</td>
<td>25</td>
</tr>
<tr>
<td>FME2400AE-3A</td>
<td>Air</td>
<td>2455</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>395/180</td>
<td>3</td>
<td>14.9</td>
<td>20</td>
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<tr>
<td>FME2400RE-3A</td>
<td>Remote</td>
<td>1960</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>345/180</td>
<td>2</td>
<td>23.1</td>
<td>30</td>
</tr>
<tr>
<td>FME2400RE-3A</td>
<td>Remote</td>
<td>1960</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>1800</td>
<td>345/180</td>
<td>3</td>
<td>17.4</td>
<td>25</td>
</tr>
</tbody>
</table>

**REMOTE CONDENSERS**

- Dimensions: W x D x H

**FME2400 RE-32A**

- Dimensions: W x D x H

**OPTIONAL PRE-CHARGED REFRIGERANT TUBE KITS:**

- **RTE29:** 25 foot pre-charged tubing with connectors — R-404A (HP62).
- **RTE40:** 40 foot pre-charged tubing with connectors — R-404A (HP62).

**OPTIONAL STORAGE BINS:**

- **BH800:** 800 lbs. with KBT14A bin top and, 980 and extension with KBT18A bin top.

**OPTIONAL STAINLESS STEEL PANEL KIT:**

- **SPKFM42:** Contains top, front, two end and service panels. Not factory installed.

**IMPORTANT OPERATING REQUIREMENTS:**

Machine requires voltage indicated on rating name plate. Failures caused by improper voltage are not considered factory defects.

Scotsman’s products are not designed for outdoor installations nor for installation where air temperatures fall below 50° F, or exceed 100° F; nor where water temperatures fall below 40° F, or exceed 100° F. Extended periods of operation at temperatures exceeding these limitations constitutes misuse under the terms of Scotsman’s Limited Warranty, resulting in a loss of warranty coverage.

**FME SERIES FLAKE ICEMAKER**

Model (flake icemaker manufactured by Scotsman Ice Systems). Production capacity to be (baked enamel grey leathergrain or 304 series stainless steel) finish. Icemaker to be UL, CUL, NSF, and USDA listed.

We reserve the right to make product improvements at any time. Specifications and design are subject to change at any time without notice. Scotsman ice systems include all free line of ice shapes, modular and self-storing cubers, flakers, drink dispensers, bins and accessories.