**PRODUCT SPECIFICATION**

Self-contained, electric floor model water cooler. Capacity of 50°F drinking water, based upon 80°F inlet water and 90°F ambient. Model FD700D* is non-refrigerated and shall deliver non-chilled drinking water. Cabinet design allows for flush to wall installation. Removable front panel and cabinet sides. Non-Pressurized tank system is standard.

Non-Pressurized tank system is standard. Non-pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when valve button is pressed.

Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

**STANDARD FEATURES**

- Extra deep basin minimizes splashing; with integral vandal-resistant strainer
- Exclusive Flexi-Guard® Safety bubbler
- Cooler Panel Finish: Impact-resistant vinyl coating or Stainless Steel
- Rated for Indoor use

**COOLING SYSTEM**

- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Tube portion is continuous coil of copper tubing. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. Requirements for self extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

**CAPACITIES CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage / Hertz</th>
<th>Chilling** Capacity</th>
<th>F.L. Amps</th>
<th>Rated Watts</th>
<th>Approx. Ship Wt.</th>
<th>UL399 and CAN/CSA 22.2 No. 120 Certified</th>
<th>NSF/ANSI 61 and 372 Certified</th>
</tr>
</thead>
<tbody>
<tr>
<td>† FD7003*1Z</td>
<td>115V / 60Hz</td>
<td>3.0 GPH</td>
<td>3.5</td>
<td>230</td>
<td>54 lbs.</td>
<td>YES</td>
<td>•</td>
</tr>
<tr>
<td>† FD7003*2YJO</td>
<td>220V / 50Hz</td>
<td>2.5 GPH</td>
<td>2.0</td>
<td>230</td>
<td>54 lbs.</td>
<td>YES</td>
<td>++</td>
</tr>
<tr>
<td>† FD7003*3YJO</td>
<td>220V / 60Hz</td>
<td>3.0 GPH</td>
<td>2.0</td>
<td>230</td>
<td>54 lbs.</td>
<td>YES</td>
<td>++</td>
</tr>
<tr>
<td>† FD7005*1Z</td>
<td>115V / 60Hz</td>
<td>5.0 GPH</td>
<td>3.5</td>
<td>230</td>
<td>54 lbs.</td>
<td>YES</td>
<td>•</td>
</tr>
<tr>
<td>† FD7005*2YJO</td>
<td>220V / 50Hz</td>
<td>4.2 GPH</td>
<td>2.0</td>
<td>230</td>
<td>54 lbs.</td>
<td>YES</td>
<td>++</td>
</tr>
<tr>
<td>FD7005*3YJO</td>
<td>220V / 60Hz</td>
<td>5.5 GPH</td>
<td>2.0</td>
<td>230</td>
<td>54 lbs.</td>
<td>YES</td>
<td>++</td>
</tr>
<tr>
<td>† FD70010*1Z</td>
<td>115V / 60Hz</td>
<td>9.8 GPH</td>
<td>6.8</td>
<td>535</td>
<td>65 lbs.</td>
<td>YES</td>
<td>•</td>
</tr>
<tr>
<td>† FD70010*2YJO</td>
<td>220V / 50Hz</td>
<td>8.2 SPH</td>
<td>2.5</td>
<td>535</td>
<td>65 lbs.</td>
<td>YES</td>
<td>++</td>
</tr>
<tr>
<td>FD70010*3YJO</td>
<td>220V / 60Hz</td>
<td>10.8 GPH</td>
<td>3.0</td>
<td>535</td>
<td>65 lbs.</td>
<td>NO</td>
<td>++</td>
</tr>
<tr>
<td>FD700D*</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>29 lbs.</td>
<td>NO</td>
<td>•</td>
</tr>
</tbody>
</table>

† Glass Filler (option) (F) available at extra cost (order separately). Requires factory prep to receive glass filler.

*Certiﬁcation: UL399 and CAN/CSA 22.2 No. 120

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer’s offerings, be certain these features are not overlooked.

*Color code of (L) Light Gray Granite, (T) Sandalwood, or (S) Stainless Steel cooler panels.

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

† Glass Filler available at extra cost. (Use Code (F). Requires factory preparation to receive glass filler. (Glass Filler ordered separately.)

**Complies, not third party certified.
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap, which is provided by the installer, should also be plastic to completely isolate the cooler from the building plumbing system.

LEGEND
A = RECOMMENDED WATER SUPPLY LOCATION. SHUT OFF VALVE (NOT FURNISHED)
B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN
C = 1-1/4 TRAP NOT FURNISHED
D = POWER CORD 4 FEET (1219mm) LONG
E = INSURE PROPER VENTILATION BY MAINTAINING 4" (102mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
F = TO LEVEL UNIT, LOOSEN SCREWS TO ADJUST BASE FOR CONTACT WITH FLOOR. TIGHTEN SCREWS AFTER UNIT HAS BEEN LEVELED.

Job Name: ___________________________ Qty. ___________
Model: ____________________________
Contact: ____________________________
Approval Signature: __________________
Notes: ________________________________