

## EZFill™ Top Fill Multi-Feed Soap Dispenser Head Model No. 10-0390-3AC



### SPECIFICATION

EZFill™ Vanity Mounted Automatic Soap Dispensing System Soap Dispenser shall dispense liquid soap within the viscosity range of 100 – 3800 cP (MPa·s) in stream cycles with volumes of approximately 0.2 ml to 2.3 ml in four (4) steps programmable by owner with remote control programming unit (optional; supplied one (1) per six (6) pack) with factory pre-set at approximately 0.8 ml. Operation is initiated by hands-free sensor controlled by microprocessor digital circuitry and peristaltic pump is powered by an AC Adapter (also IP67 rated, provided, select model) plugged into GFCI outlet (by others). Unit shall have chrome plated spout and sensor housing with a highly polished finish over all exposed surfaces. Unit shall have LED in sensor to indicate function. A self-adhesive label shall be provided for use at owner's option to indicate dispenser function. Unit shall mount on vanity deck up to 51mm thick through 25mm diameter hole minimum to 32mm max. Soap supply shall be from EZFill™ Vanity Mounted Top-Fill Port and Multi-Feed Tank (supplied separately) with capacity of 5 L of liquid soap containing no abrasives or particulates. Up to six (6) individual EZFill™ vanity mounted automatic soap dispenser units shall draw from each Multi-Feed tank located under counter through connection to under-counter soap distribution tubing (provided). Owner's Manual and Installation Guide (OM & IG) shall be provided with unit in carton.

### INSTALLATION

Install spout and sensor housing to vanity with rubber washers and basin nut (supplied) through 28.5mm diameter mounting hole in deck (provided by others). Mount pump/control module to convenient structure under vanity within 610mm of shank bottom with two (2) screws and wall anchors (supplied). Connect flex tubing from dispenser shank to fitting on top of pump/control module. Connect soap supply flex tubing (provided attached to fitting on pump/control housing) to one of six available connectors on Multi-Feed tank (supplied separately) so that tube end is just above bottom of tank. Connect spout control cable plug into control unit in-line cable connector. Plug AC Adapter into GFCI power outlet located under vanity within 412cm of pump/control housing and plug connector into mating inline power connector.

### OPERATION

System shall operate each time an object is positioned within the sensing range of 30mm to 100mm ± 10mm directly in front of the spout of the dispenser. A stream of appropriate viscosity non-abrasive liquid soap drops with total dispense amount of 0.8 ml will be pumped from the nozzle during each activation. Optional remote control unit Model № 0390-R (supplied {one (1) per six (6) pack} or order separately) will allow owner programming of alternate dispense amounts. See Model № 0390-R Spec Sheet and Owner's Manual for complete description of functions. Unit will dispense soap while AC adapter is connected and correct viscosity soap is present in the tank and system is correctly maintained to enable dispensing (red LED is not flashing continuously or does not remain dark when trigger attempt is made). LED will display red flash for sensing. Push-button releases soap for easy soap priming. System shall allow filling soap from top of vanity without requiring removal of bottles under vanity. Up to six (6) individual dispensers will draw soap as required to operate until supply is depleted. Unused transfer ports are blocked with solid plugs (provided) to prevent overflow, contamination and evaporation. Soap is manually replenished. See OM & IG for complete description of Features and Operations.

### WARRANTY

2 years.

**EZFill™ Top Fill Multi-Feed Soap Dispenser Head** shall be Model No. 10-0390-3AC as manufactured by ASI JD MacDONALD.

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