



## SPECIFICATION

EZ FILL™ Top Fill Multi-Feed Liquid Soap Dispenser Head shall dispense liquid soap with pH in range  $7 \pm 1.5$  and viscosity in range 100–3800 cP (mPa·s) and shall dispense in stream cycles with volumes of approximately 2 ml to 2.3 ml in four (4) steps programmable by owner with remote control programming unit (optional Model № 0390-R; supplied one (1) per six (6) pack) with factory pre-set at approximately .8 ml). Operation is initiated by hands-free sensor controlled by microprocessor digital circuitry and peristaltic pump is powered by an AC Adapter (IP67 rated, provided, select model) plugged into outlet (by others). Unit shall have chrome plated spout and sensor housing with a highly polished finish (or Matte Black when code –41 is specified or Satin Gold when code –G is specified) over all exposed surfaces. Unit shall have LED in sensor to indicate function. A self-adhesive label shall be supplied for use at owner's option to indicate dispenser function. Unit shall mount on vanity top up to 51mm thick through 25mm Dia hole min to 32mm Dia max and shall resist forced rotation up to 177 in-lbf (20 Nm) with 0390-ARK properly installed (provided). **NOTE: Soap supply shall be from Model № 0390 EZ FILL™ Top-Fill Multi-Feed Kit (supplied separately) with capacity of 6 L of liquid soap containing no abrasives or particulates.** Up to six (6) individual EZ FILL™ Top Fill Multi-Feed Soap Dispenser Heads shall draw from each Multi-Feed tank located under counter through connection with 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 deck with anti-rotation kit escutcheon flange, rubber washers and basin nut (supplied) through 28.5mm Dia mounting hole and 4mm Dia adjacent hole for anti-rotation pin of escutcheon flange. Mount pump/control housing 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 housing. Connect spout control cable plug into control unit inline cable connector. Connect clear soap supply flex tubing (provided attached to fitting on pump/control housing) to one of six available connectors on Model № 0390 Multi-Feed Kit (supplied separately) so that tube end is just above bottom of tank. Plug AC Adapter into power outlet located under vanity within 412cm of pump/control housing and plug connector into mating inline power connector. See OM & IG provided in box with unit for complete installation details.

## SOAP REQUIREMENTS

Proper usage of this dispenser requires, that only soap within the following range for viscosity and pH may be used:

- Viscosity Range (mPa·s or cP): 100 – 3800
- pH Range: 5.5 ~ 8.5

## OPERATION

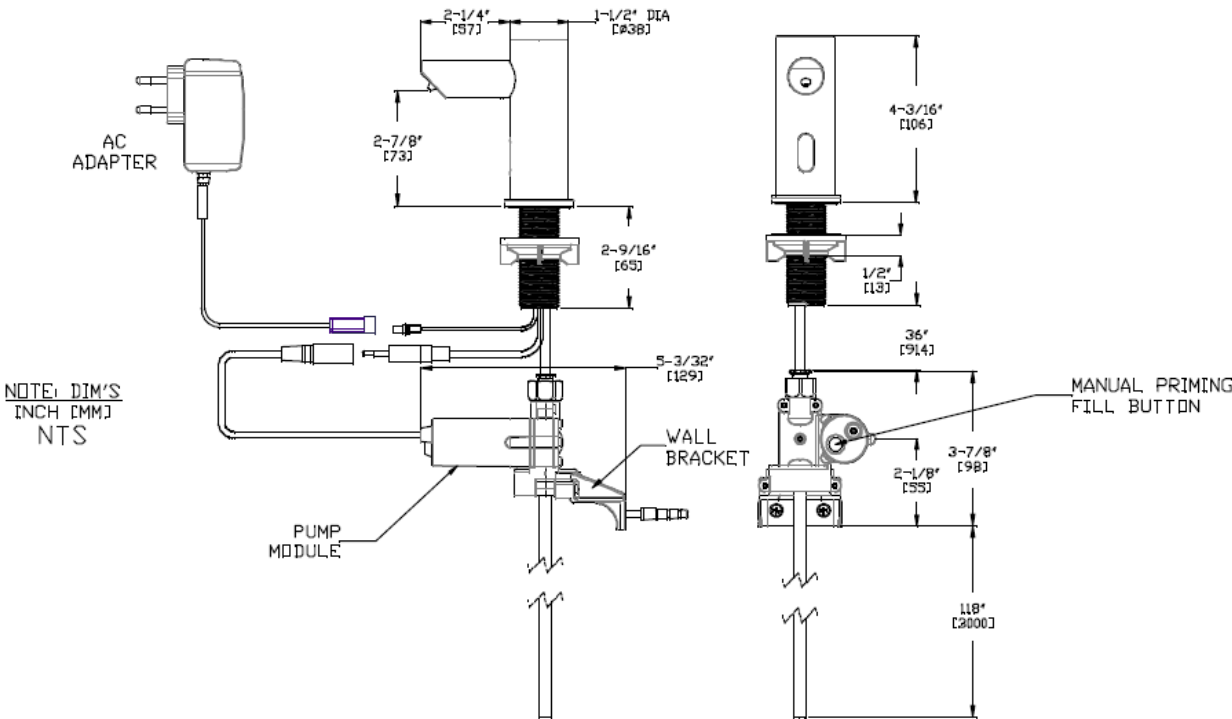
Optional remote control unit Model № 0390-R (supplied {one (1) per six (6) pack} or order separately) will allow owner programming of alternate dispense amounts and simplify priming when refilling Multi-Feed tank (not supplied, order separately) for initial setup and soap-out conditions. See Model № 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 flash for sensing. Manual priming fill button on pump runs motor (or use 0390-R) for easy soap priming. System shall allow filling soap from top of vanity without requiring access under vanity. Up to six (6) individual dispensers will draw soap from tank as required to operate until supply is depleted. Unused transfer ports in tank cap are blocked with solid plugs (provided) to prevent overflow, contamination and evaporation. Soap is manually replenished on service interval determined by maintenance schedule. See OM & IG for complete description of Features and Operations.

## WARRANTY

2 years.

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

**EZ Fill™ Top Fill Multi-Feed  
Liquid Soap Dispenser Head  
Model No. 10-0390-3AC**



ASI JD MacDonald reserves the right to, and does from time to time, make changes and improvements in design and dimensions. The photographs and line drawings of the products in this flyer are representational only. All dimensions are in millimetres.