



# 59 TP

Write purchase model number here for future reference

**NOTES:**

For optimum performance of this product, the recommended system pressure is between 20 and 80 PSI static. This product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, it is not recommended the pressure go above 80 PSI. Thermal expansion or leaking pressure reducing valves may require the use of expansion tanks or relief valves to ensure your system never exceeds its maximum intended pressure setting.

**Control Box #0 and #1**

Designed for routine 180°F (82°C) disinfection cycles up to 10 minutes.

**Control Box #8**

High temperature disinfection cycles not recommended for #8 control box as the thermo-static mixing valve limits the higher temperature water flow output.

- Use 3-conductor 18AWG wire between transformer and hardwire converter / driver board earth ground.
- Use Delta Commercial approved transformers and mount the transformer a minimum of 6" (152 mm) away from the Delta driver board enclosure.
- Refer to **Proximity Application Notes** on SpecSelect for installation best practices, proper grounding and wiring diagrams.

## INSTALLATION AND SET-UP INSTRUCTIONS

Model Number	Description	Page #
591TPxxx0	Battery Operated Surface Mount Box #0	2
591TPxxx1TR	Battery Operated Control Box #1 Trim	4
591TPxxx8TR	Battery Operated Control Box #8 Trim	6
590TPxxx0	Hard Wire Operated Surface Mount Box #0	8
590TPxxx1TR	Hard Wire Operated Control Box #1 Trim	10
590TPxxx8TR	Hard Wire Operated Control Box #8 Trim	12

212189

212189

212189

212189

212189

212189

212189

212189

**060638A**  
Vandal Resistant Laminar Outlet with Antimicrobial by Agion®  
1.5 GPM (5.7 L/min)

**060640A**  
Vandal Resistant Flow Control Aerator and Wrench  
1.5 GPM (5.7 L/min)

**061203A**  
Vandal Resistant Laminar Outlet with Wrench  
0.5 GPM (1.9 L/min)

**061176A**  
Vandal Resistant Laminar Outlet with Wrench  
1.0 GPM (3.8 L/min)

**061104A**  
Vandal Resistant Flow Control Non-Aerating Spray Outlet with Wrench  
0.35 USGPM (1.3 L/min)

**060642A - Optional**  
Flow Control Aerator  
1.5 GPM (5.7 L/min)

**060905A**  
Cover Gasket

**060906A**  
Surface Mount Housing

**061252A**  
Dual Driver Board

**063258A**  
Surface Box Assembly (less driver board) w/ 3/4" solenoid and adaptors for 3/8" compression

**063125A**  
High-Rise Spout Assembly for Proximity

**060765A**  
Wrench

**061157A**  
Spacer package for Hi-Rise Proximity

**061198A**  
Single Hole Deck Gasket (6/pkg)

**RP6087**  
Nut & Washer

**061206A**  
Proximity Sensor Module

**062032A**  
Braided Polymer Hose

**063257A**  
3/4" Solenoid Valve w/adaptors for 3/8" Compression

**060908A**  
Solenoid Holder

**062032A**  
Braided Polymer Hose

**063126A**  
4" Lavatory Spout Assembly for Proximity

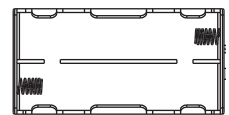


**061158A**  
Spacer package for 4" Lavatory Proximity

**061156A**  
4" Lavatory Spout Gasket (6/pkg)

**RP6001**  
Nut & Washer

### OPTION LIST



**060681A**  
Battery Holder

#### TRANSFORMERS

**060704A**  
Transformer 110 to 24 VAC 20VA up to 5 Electronic Valves

**060771A**  
Transformer 110 to 24 VAC 40VA up to 10 Electronic Valves

#### DECK PLATES

**061159A**  
4" Deck Plate & Hold-Down Pkg

**061160A**  
8" Deck Plate & Hold-Down Pkg

#### COVER

**060577A**  
12" Stainless Steel Cover

**060073A**  
Screws (4/pkg) and driver bit for covers

#### TMV Repair Kits

**061137A**  
Adjustment Wrench

**063164A**  
Check Valves (2/pkg)

**PLEASE LEAVE this M&I Sheet with the owner, maintenance plumber, etc. as items relating to ongoing maintenance suggestions and procedures are included.**