

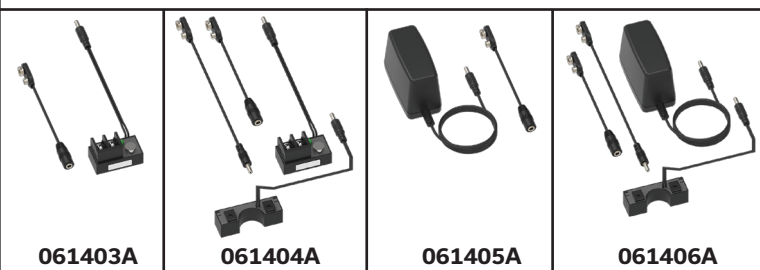
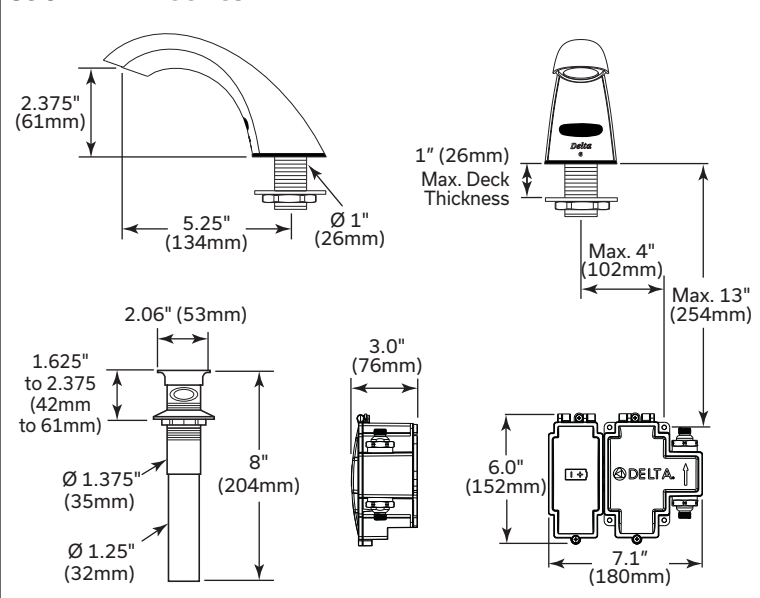
HDF® ELECTRONIC LAVATORY FAUCETS



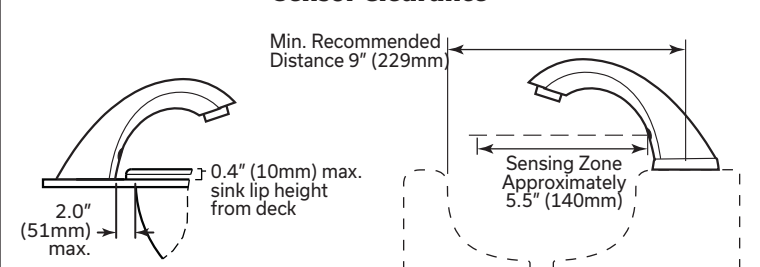
SUBMITTED MODEL NO.: _____

SPECIFIC FEATURES: _____

590-TF HDF Series



Sensor Clearance



- ☐ **Delta Innovations® Electronic Faucet**
- ☐ **Deck Mount**
- ☐ **Single and 3 Hole Sink Applications**
- ☐ **Electronic Battery Operated**
- ☐ **Convertible to Hardwire or Plug-In Operation with Battery backup options**

STANDARD SPECIFICATIONS:

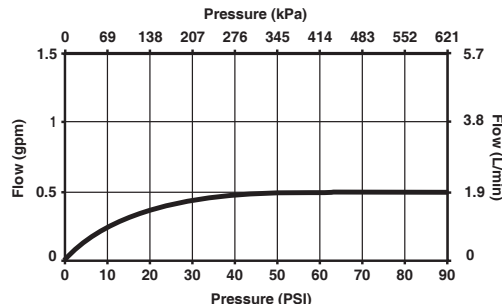
- Hands free (touchless) on/off activation.
- H2Optics® technology. No external adjustments required.
- All metal faucet construction.
- No lift rod hole.
- Integrated faucet hose (included).
- 0.5 gpm (1.9 L/min) vandal resistant laminar outlet.
- Powered by 4 "C" batteries.
- When the battery level is low the LED will blink.
- Operates with a 45 second maximum run time. Will reset once obstruction is removed.
- Serviceable filter screen upstream of the valve.
- Model 590-TF HDF Series – Center mount, single hole installation.
- Convertible to Hardwire using 590-TF HDF Hardwire conversion kit (061403A) and standard transformer (120 VAC to 24 VAC) (060704A).
- Convertible to Hardwire with Battery Backup using 590-TF HDF Hardwire with Battery Backup conversion kit (061404A) and standard transformer (120 VAC to 24 VAC) (060704A).
- Convertible to Plug-In using 590-TF HDF Plug-In conversion kit (061405A).
- Convertible to Plug-In with Battery Backup using 590-TFHDF Plug-In with Battery backup conversion kit (061406A).
- Optional 24" Extension Cable (061298A).
- Optional 8" Coverplate for field conversion (RP34280).
- Optional 1" extension kit (RP36203)
- Multi-sink ganging to single Plug-in power supply using ganging cable (063272A) and battery cable snap adapter (061400A)

NOTICE

- For optimum performance of this product, we recommend a system pressure between 20 and 80 PSI static. This product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, we do not recommend pressures above 80 PSI. Thermal expansion or leaking pressure reducing valves may require use of expansion tanks or relief valves to ensure your system never exceeds its maximum intended pressure setting.
- Designed for routine 171° F (77°C) disinfection cycles up to 30 minutes.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
- ASME A112.18.2 / CSA B125.2
- Indicates compliance to ICC/ANSI A117.1
- Verified compliant with .25% weighted average Pb content regulations.



Batteries included on all battery models.
Refer to www.specselect.com for individual models.

Delta Faucet reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.specselect.com for finish options and product availability.

Flow Rates are at 60 PSI.

NOTICE Use all pages as product submittal sheets.

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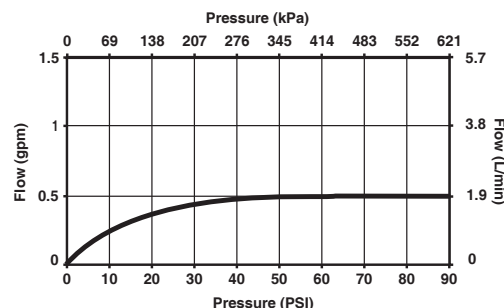
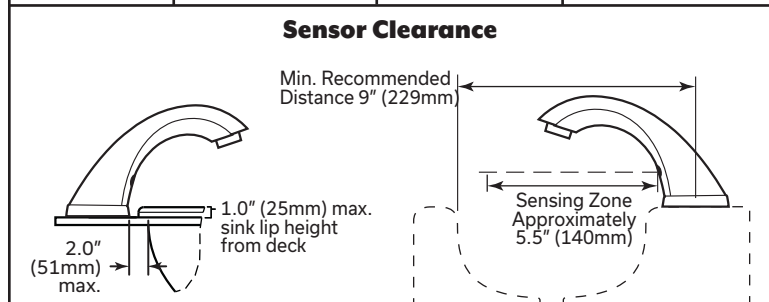
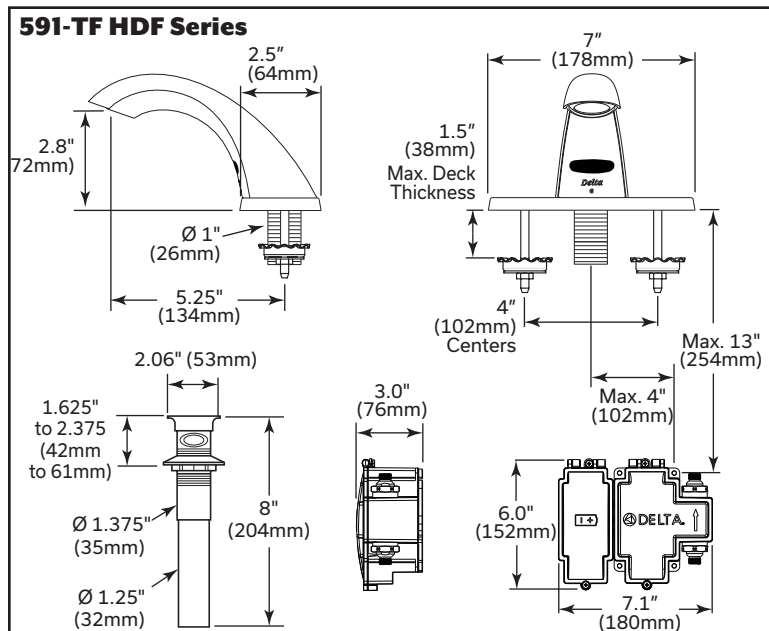
- Hands free (touchless) on/off activation.
- H2Optics® technology. No external adjustments required.
- All metal faucet construction.
- No lift rod hole.
- Integrated faucet hose (included).
- 0.5 gpm (1.9 L/min) vandal resistant laminar outlet.
- Powered by 4 "C" batteries.
- When the battery level is low the LED will blink.
- Operates with a 45 second maximum run time. Will reset once obstruction is removed.
- Serviceable filter screen upstream of the valve.
- Model 591-TFHDF Series – 4" (102 mm) centers. 2 1/2" x 7" (64 mm x 178 mm) coverplate with locking mechanism (anti-rotation).
- Convertible to Hardwire using 590-TF HDF Hardwire conversion kit (061403A) and standard transformer (120 VAC to 24 VAC) (060704A).
- Convertible to Hardwire with Battery Backup using 590-TF HDF Hardwire with Battery Backup conversion kit (061404A) and standard transformer (120 VAC to 24 VAC) (060704A).
- Convertible to Plug-In using 590-TF HDF Plug-In conversion kit (061405A).
- Convertible to Plug-In with Battery Backup using 590-TF HDF Plug-In with Battery backup conversion kit (061406A).
- Optional 24" Extension Cable (061298A).
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