

590TPA Series – Electronic Faucet Trim For Recess Mounted Control Box

TECK[®]
COMMERCIAL

DELTA[®]



590TPA0128TR

SPECIFICATION: (EXAMPLE)

- Supplied as trim parts only – requires separate order of ELAVT0001ARI* or ELAVT0008ARI* rough-in PLUS AC filter and transformer to have complete product
- Proximity[®] Sensing Technology
- Trim includes 12" stainless steel cover, driver board, solenoid
- Chrome-plated **CAST** hi-rise spout
- **Hardwire** (24 VAC)
- Adjustable sensing range and timeout
- Metal hold-down package
- Serviceable filter screen upstream of the solenoid valve and... with... (add outlet required)
 - with... (4" or 8" coverplates – specify separately – see next pages)
 - with... (for hardwire with battery backup – specify separately – see next pages)
 - with... (AC filter and transformer required for hardwire models – specify separately – see next pages)

Engineer/Architect Approval

Model Specified:

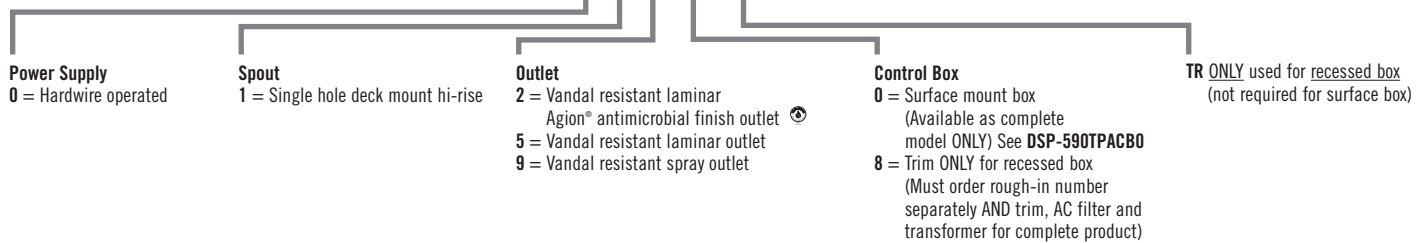
Approval:

Date:

MODEL NUMBER EXAMPLE:

Configurations vary, see below for availability.

590TPA0128TR



AVAILABLE MODELS		RECESS MOUNTED CONTROL BOX	
		HARDWIRE	
		1	
		2	590TPA0128TR
OUTLET	Vandal Resistant Laminar Agion[®] Antimicrobial Finish Outlet 1.5 gpm (5.7 L/min)		
	5	Vandal Resistant Laminar Outlet 0.5 gpm (1.9 L/min)	590TPA0158TR
	9	Vandal Resistant Spray Outlet 0.35 gpm (1.32 L/min)	590TPA0198TR

*ELAVT0001ARI – no mixing valve or ELAVT0008ARI with thermostatic mixing valve – specify separately. Refer to www.specselect.com for individual models. Agion[®] is a registered trademark of Agion[®] Technologies, Inc.

Flow Rates are at 60 PSI. Note: Use all pages as product submittal sheets.

Delta 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.

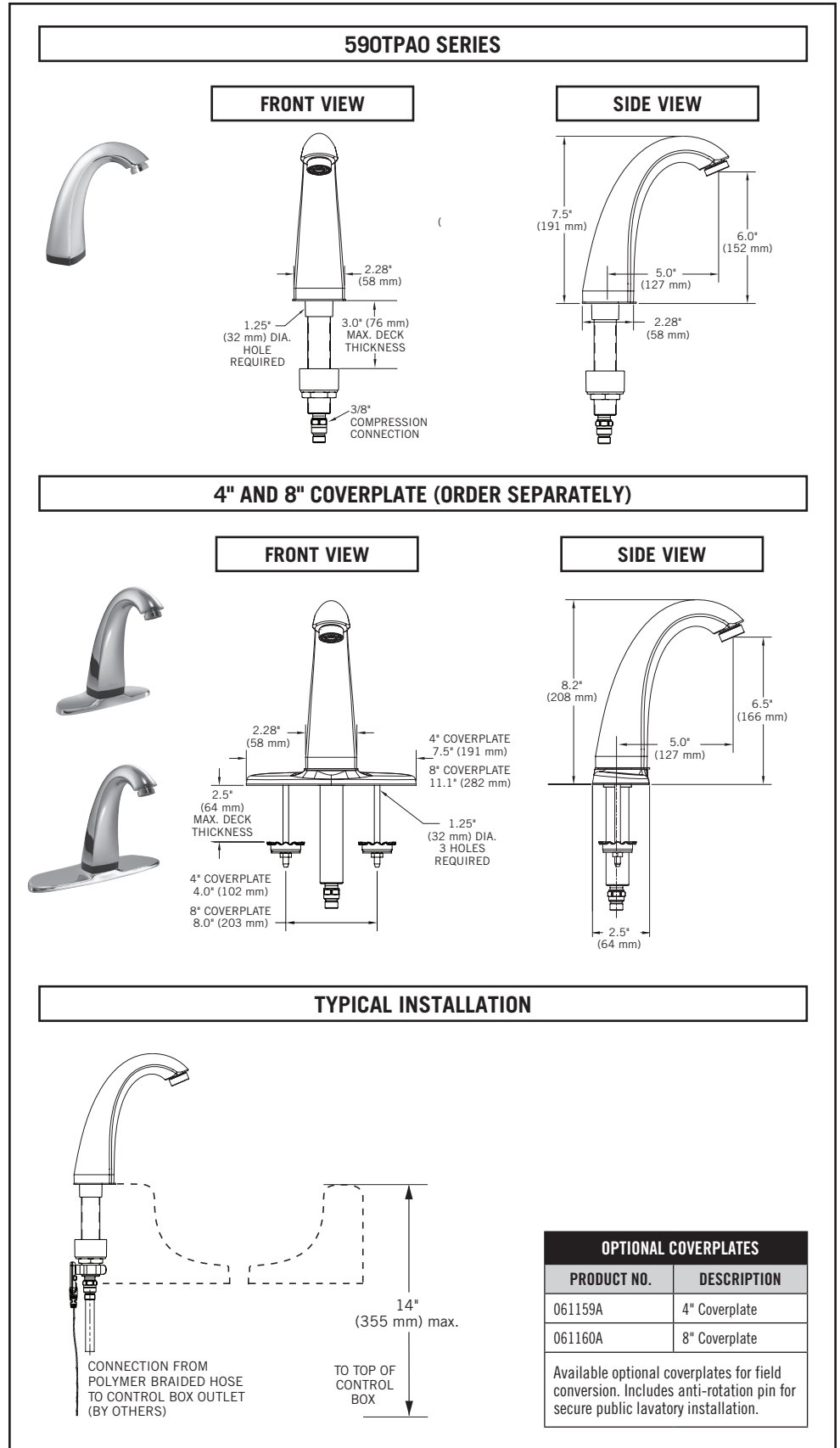
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590TPA0 SERIES

- Vandal resistant laminar Agion® antimicrobial finish outlet 1.5 gpm (5.7 L/min)
- ☐ **590TPA0128TR**
- Vandal resistant laminar outlet 0.5 gpm (1.9 L/min)
- ☐ **590TPA0158TR**
- Vandal resistant spray outlet 0.35 gpm (1.32 L/min)
- ☐ **590TPA0198TR**



APPROVALS:

- CSA certified
- Complies to ASME A112.18.1/CSA B125.1
-  Indicates compliance to ICC/ANSI A117.1
-  Outlet option 2 is EPA WaterSense listed
- Verified compliant with 0.25% weighted average Pb content regulations (Contact Delta Representative for State and/or Local Approvals.)

Patented

Note: Measurements may vary ± 6mm (0.25")

Refer to www.specselect.com for individual models.

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590TPA Series – Electronic Faucet Trim For Recess Mounted Control Box

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590TPAO SERIES

- Vandal resistant laminar Agion[®] antimicrobial finish outlet 1.5 gpm (5.7 L/min)
- 590TPAO128TR**
- Vandal resistant laminar outlet 0.5 gpm (1.9 L/min)
- 590TPAO158TR**
- Vandal resistant spray outlet 0.35 gpm (1.32 L/min)
- 590TPAO198TR**

OPERATION:

- Hands free (touchless) operation.
- No visible sensor, the spout is the sensor.
- Water flows when sensing is activated.
- Water flow stops upon de-activation of sensing.
- Adjustable sensing distance, factory set to approximately 3" (76 mm).
- Adjustable auto shut off feature. Factory set to 45 seconds.
- Metering mode with selectable flow times of 7 seconds to 4 minutes, factory set off.
- Periodic Rinse feature, time adjustable in 6 hour increments up to 2 days. Selectable rinsing time from 10 to 180 seconds. Factory set off.

NOTE 1: Designed for routine 180°F (82°C) disinfection cycles up to 10 minutes.

NOTE 2: Use only Delta[®] supplied cable sets. Using non-Delta[®] cables, cutting or splitting any components will void the warranty.

NOTE 3: Proximity[®] models not for use on enamel covered metal sinks or metal counter tops.

NOTE 4: Use 2-conductor 18 AWG wire for all electrical connections.

NOTE 5: Use Delta[®] Commercial approved AC filters and transformers.

590TPAO SERIES – HARDWIRE

20 VA TRANSFORMER CONFIGURATION

- A maximum of one (1) AC filter can be connected to a 20 VA transformer
- A maximum combination of five (5) Delta[®] Commercial faucets and/or flush valves can be connected to the AC filter
- See Maintenance and Installation guide for example of 40 VA transformer

NOTE:
AC filter and transformer required.
(Order separately).



ACCESSORIES

060704A	120 to 24 VAC Class 2 20 VA (Up to 5 Electronic Valves)
060771A	120 to 24 VAC Class 2 40 VA (Up to 10 Electronic Valves)
061256A	36" Sensor Cable Extension
063271A*	AC Filter 24 VAC to 18 VDC (Up to 5 Electronic Valves)
063267A*	AC Filter 24 VAC to 18 VDC plus 120 to 24 VAC Class 2 20 VA (Up to 5 Electronic Valves)

*Note: AC filter required for hardwire Proximity[®] models. One (1) AC filter for up to 5 valves.

AVAILABLE OPTIONS FOR FIELD CONVERSION

063269A

Hardwire with Battery Backup

See **DSP-BBBox** for detailed specification.

060651A

3 Position Switch

See **DSP-ELACC** for detailed specification.

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DSP-590TPACB8 Rev. A