

620TP Series – Electronic Faucet Trim For Recess Mounted Control Box

TECK[®]
COMMERCIAL

DELTA[®]

SPECIFICATION: (EXAMPLE)

620TP3328TR



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

Engineer/Architect Approval

Model Specified:

Approval:

Date:

MODEL NUMBER EXAMPLE:

Configurations vary, see below for availability.

620TP3328TR-SS

Finish

SS = Brilliance[®] Stainless

BL = Matte Black

Blank = Chrome

Power Supply

0 = Hardwire operated
1 = Battery operated

Spout

3 = Gooseneck spout






Outlet

1 = Vandal resistant laminar outlet
2 = Vandal resistant laminar outlet
5 = Vandal resistant laminar outlet

Control Box

0 = Surface mount box
(Available as complete model ONLY) See DSP-620PCB0
8 = Trim ONLY for recessed box
(Must order rough-in number separately AND trim for complete product)

TR ONLY used for recessed box
(not required for surface box)

AVAILABLE MODELS	RECESS MOUNTED CONTROL BOX	
	HARDWIRE	BATTERY OPERATED
	3	3
	Deckmount Gooseneck Spout 	Deckmount Gooseneck Spout 
1 Vandal Resistant Laminar Outlet 2.2 gpm (8.3 L/min) 	620TP3318TR-SS	621TP3318TR
2 Vandal Resistant Laminar Outlet 1.5 gpm (5.7 L/min) 	620TP3328TR	
5 Vandal Resistant Laminar Outlet 0.5 gpm (1.9 L/min) 	620TP3358TR	621TP3358TR

*ELAVT0001ARI – no mixing valve or ELAVT0008ARI with thermostatic mixing valve – specify separately.
Refer to www.specselect.com for individual models.
Batteries included on all battery models.

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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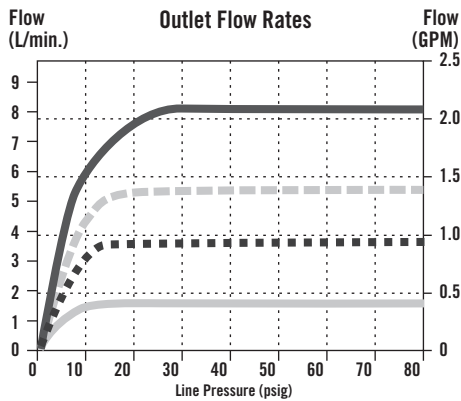
APPROVALS:

- CSA certified
- Complies to ASME A112.18.1/CSA B125.1
-  Indicates compliance to ICC/ANSI A117.1
-  Outlet option 2 and 6 are EPA WaterSense listed
- Verified compliant with 0.25% weighted average Pb content regulations

(Contact Delta Representative for State and/or Local Approvals.)

Patented

FLOW RATE vs PRESSURE



Spout Outlets

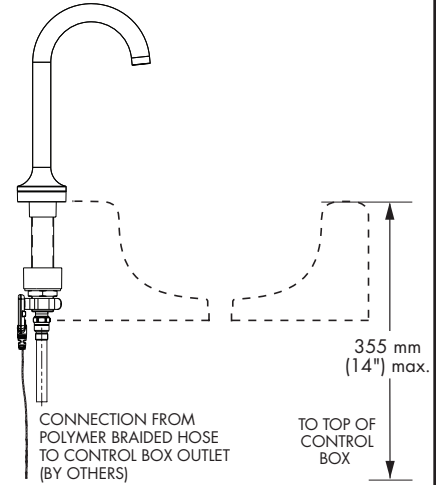
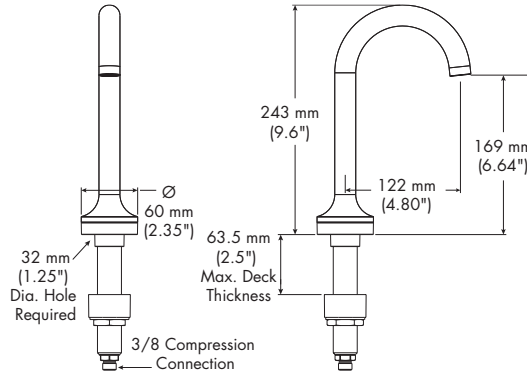
- No. 1 Laminar Outlet
- No. 2 Laminar Outlet
- No. 5 Laminar Outlet
- No. 6 Laminar Outlet

620TP SERIES

TYPICAL INSTALLATION

FRONT VIEW

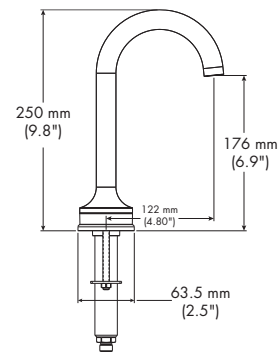
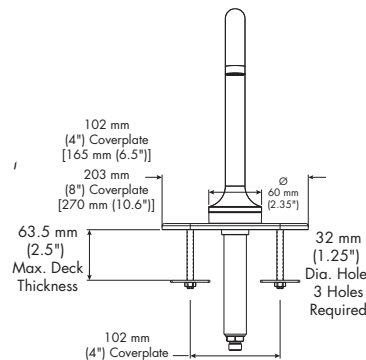
SIDE VIEW




4" COVERPLATE (ORDER SEPARATELY)

FRONT VIEW

SIDE VIEW



Available Optional Coverplates for Field Conversion – Specify separately

PRODUCT NO.	FINISH	DESCRIPTION
061269A	Chrome	4" Coverplate  Coverplate with anti-rotation pin for secure public washroom installation.
061269SS	Brilliance® Stainless	

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

Refer to www.specselect.com for individual models.

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620TP33 & 621TP33 SERIES

- 620TP33 Hardwire
- 621TP33 Battery Operated

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 76 mm (3").
- Low battery audible beep (for battery models only) will activate after faucet shuts off when approximately 1500 cycles remain.
- 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 lengths from 10 to 180 seconds. Factory set off.

NOTE 1: 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.

NOTE 2: Trim used with ELAVT0001ARI designed for routine 180°F (82°C) disinfection cycles up to 10 minutes. Trim used with ELAVT0008ARI is not recommended for high temperature disinfection cycles as the thermostatic mixing valve limits the higher temperature flow outlet.

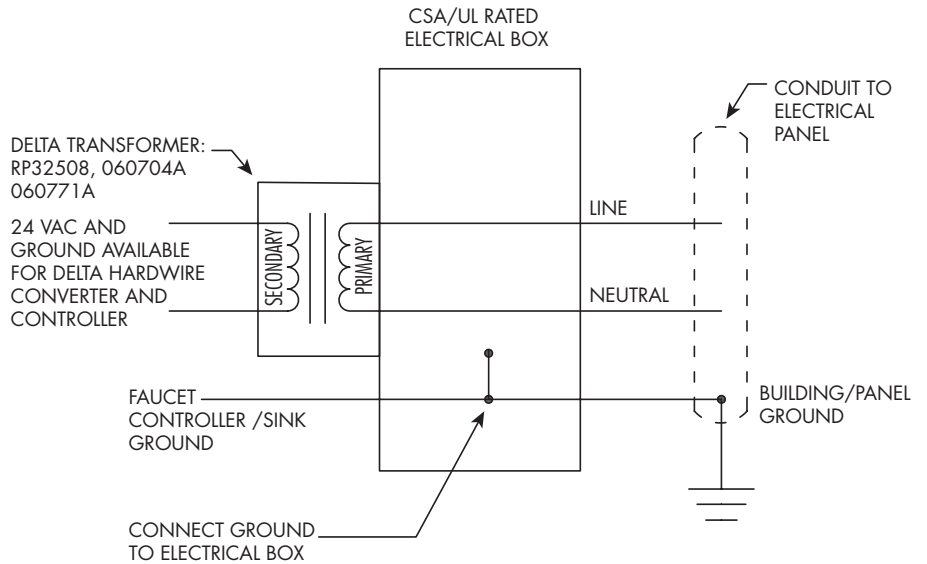
NOTE 3: Use 3-conductor 18AWG wire between transformer and hardwire converter/driver board earth ground.

NOTE 4: Use Delta Commercial approved transformers and mount the transformer a minimum of 6 inches away from the Delta driver board enclosure.

NOTE 5: Refer to Proximity Application Notes for installation best practices, proper grounding and wiring diagrams on www.specselect.com.

620TP SERIES ELECTRONIC DECK MOUNT LAVATORY FAUCET

ELECTRICAL SCHEMATICS



AVAILABLE OPTIONS FOR FIELD CONVERSION

- 061047A
Hardwire with Battery Backup
See **DSP-BB** for detailed specification.
- 060651A
3 Position Switch
See **DSP-ELACC** for detailed specification.

OPTIONAL ACCESSORIES

✓	TRANSFORMERS
	060704A 110 to 24 VAC Class 2 20 VA (Up to 5 Electronic Valves)
	060771A 110 to 24 VAC Class 2 40 VA (Up to 10 Electronic Valves)
✓	CORDS
	061256A 36" Cable Extension

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

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DSP-620TPCB8 Rev. F