

# 630TP Series Electronic Faucet with Surface Mount Control Box

**TECK<sup>®</sup>**  
COMMERCIAL

**DELTA<sup>®</sup>**

## SPECIFICATION: (EXAMPLE)

- Supplied as complete product
- **Proximity<sup>®</sup> Sensing Technology**
- Chrome-plated Ara<sup>®</sup> spout
- **Battery** (4 'C' cell) or **Hardwire** (24 VAC) deckmount handwash system
- Adjustable sensing range and timeout
- Surface mount housing
- Mixing valve required (order separately)
- Serviceable filter screen upstream of the valve
- and... with... (specify battery or hardwire)
- with... (add outlet required)
- with... (specify finish)
- with... (4" coverplate – 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)

630TP320



### Engineer/Architect Approval

Model Specified:

Approval:

Date:

## MODEL NUMBER EXAMPLE:

Configurations vary, see below for availability.



**630TP320TR-SS**

Finish

SS = Brilliance<sup>®</sup> Stainless

Blank = Chrome

Power Supply	Spout	Outlet	Control Box	TR ONLY used for recessed box (not required for surface box)
0 = Hardwire operated 1 = Battery operated	3 = Ara <sup>®</sup> Spout	2 = Vandal resistant laminar outlet 5 = Vandal resistant laminar outlet 9 = Vandal resistant spray outlet	0 = Surface mount box (Available as complete model ONLY) 8 = Trim ONLY for recessed box (Must order rough-in number separately AND trim for complete product) See <b>DSP-630TPCB8</b>	

AVAILABLE MODELS		SURFACE MOUNT CONTROL BOX		
		HARDWIRE	BATTERY OPERATED	
OUTLET	<b>3</b> Deckmount Ara® Spout		<b>3</b> Deckmount Ara® Spout	
	<b>2</b> Vandal Resistant Laminar Outlet 1.5 gpm (5.7 L/min)	630TP320 630TP320-SS	631TP320 631TP320-SS	
	<b>5</b> Vandal Resistant Laminar Outlet 0.5 gpm (1.9 L/min)	630TP350 630TP350-SS	631TP350 631TP350-SS	
	<b>9</b> Vandal Resistant Spray Outlet 0.35 gpm (1.32 L/min)	630TP390	631TP390	

Refer to [www.specselect.com](http://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](http://www.specselect.com) for finish options and product availability.

**DSP-630TPCB0 Rev. B**

# 630TP Series

## Electronic Faucet with Surface Mount Control Box

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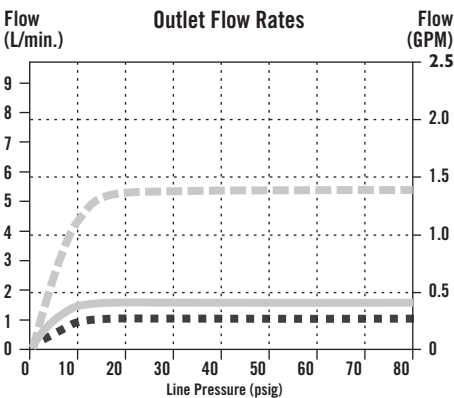
### APPROVALS:

- CSA certified
- Complies to ASME A112.18.1/CSA B125.1
- Indicates compliance to ICC/ANSI A117.1
- Outlet option 2 is 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

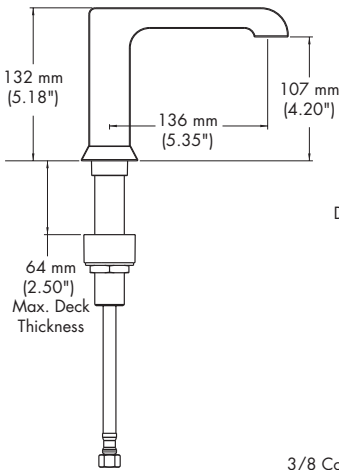


#### Spout Outlets

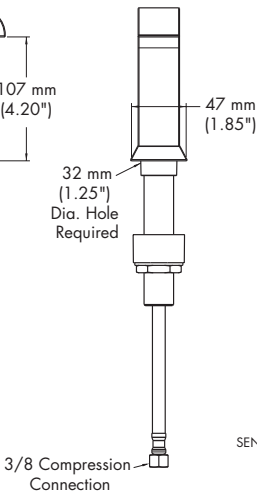
- No. 2 Laminar Outlet
- No. 5 Laminar Outlet
- ... No. 9 Non-Aerating Spray

### 630TP SERIES

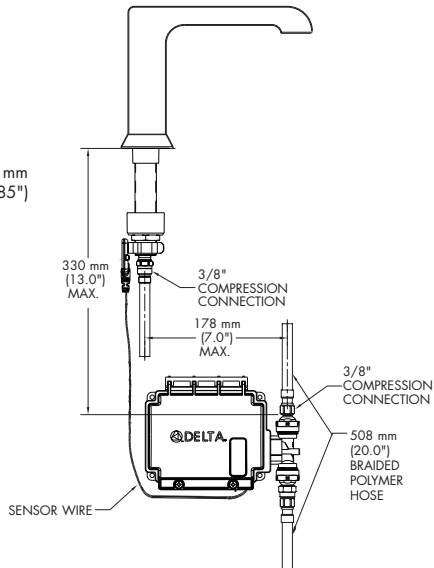
#### FRONT VIEW



#### SIDE VIEW

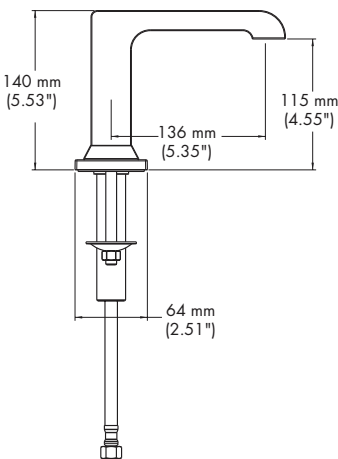


### TYPICAL INSTALLATION

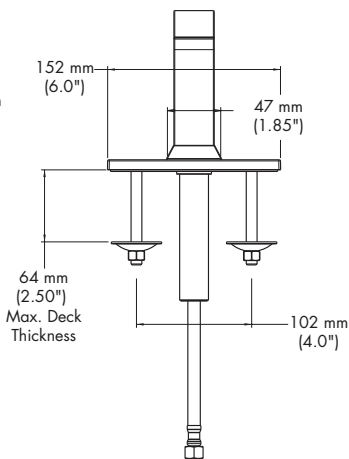


### 4" COVERPLATE (ORDER SEPARATELY)

#### FRONT VIEW



#### SIDE VIEW



Available Optional Coverplates for Field Conversion – Specify separately

PRODUCT NO.	FINISH	DESCRIPTION
061305A	Chrome	4" Coverplate
061305SS	Brilliance® Stainless	4" Coverplate

Note: Measurements may vary  $\pm 6$  mm (0.25")

Refer to [www.specselect.com](http://www.specselect.com) for individual models.

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# 630TP Series Electronic Faucet with Surface Mount Control Box

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## 630TP3 & 631TP3 SERIES

- ☐ **630TP3** Hardwire
- ☐ **631TP3** 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:** Designed for routine 180°F (82°C) disinfection cycles up to 10 minutes.

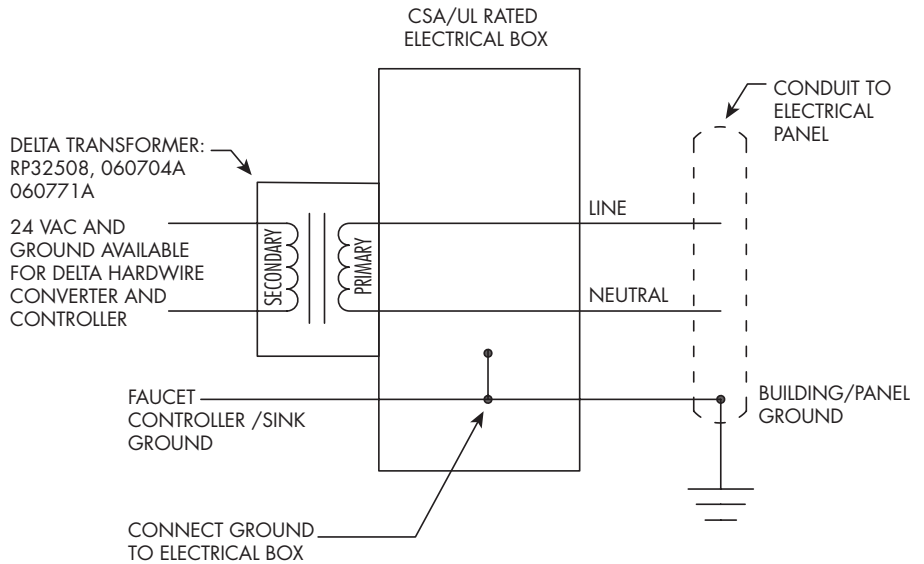
**NOTE 3:** Use 3-conductor 18AWG wire between transformer and hardwire converter/driver board earth ground.

**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](http://www.specselect.com).

## 630TP 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  $\pm$  6mm (0.25")

Refer to [www.specselect.com](http://www.specselect.com) for individual models.

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**DSP-630TPCBO Rev. B**

630TP Series  
Electronic Faucet with Surface Mount Control Box

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SURFACE MOUNT CONTROL BOX #0

630TP SERIES

✓	PRODUCT NO.				VALVE TYPE	COVER
	630TP	3		0	Deckmount Handwash Hardwire	Surface Mount Control Housing
	631TP	3		0	Deckmount Handwash Battery	Surface Mount Control Housing

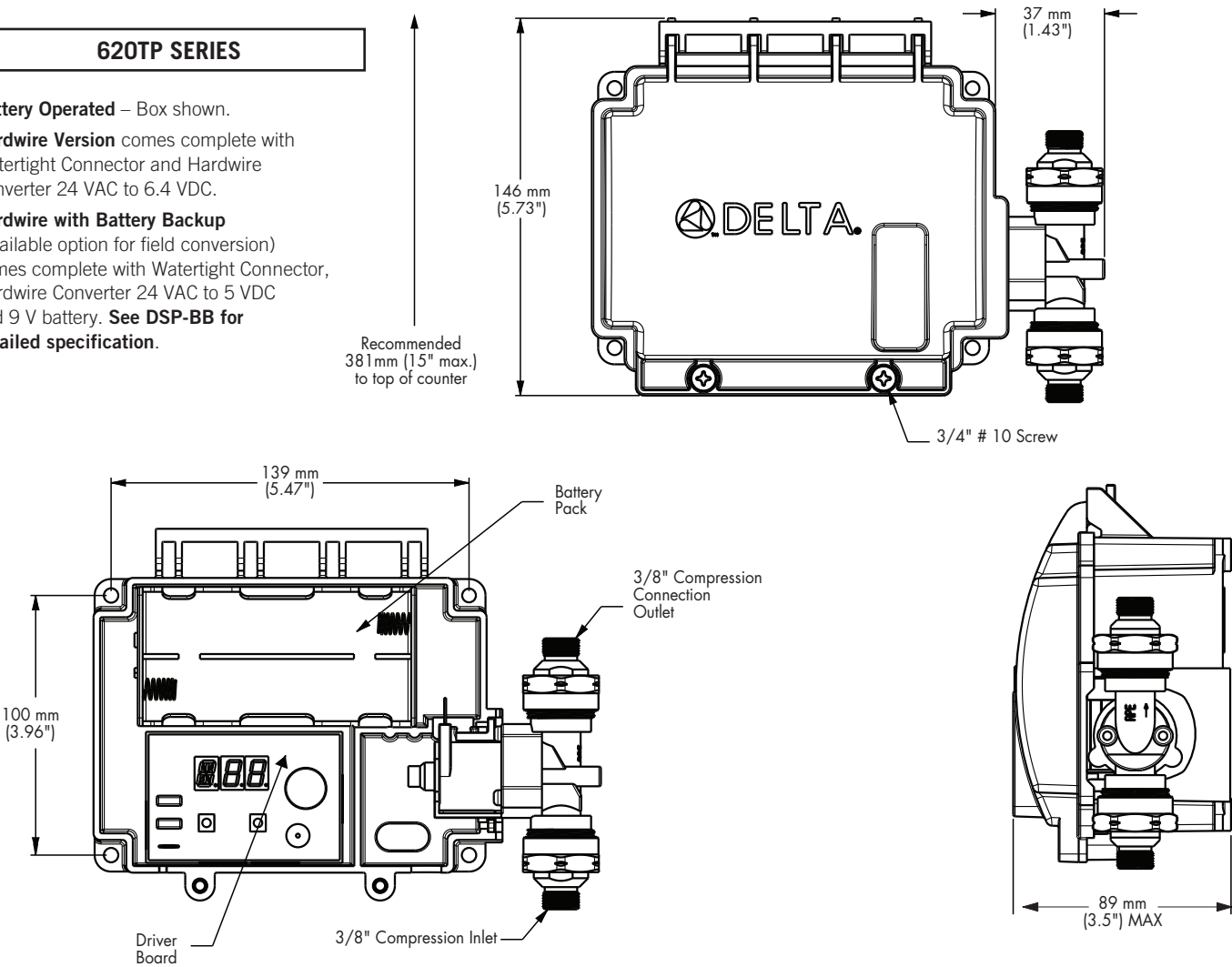
VANDAL RESISTANT SURFACE MOUNT CONTROL HOUSING

620TP SERIES

**Battery Operated** – Box shown.

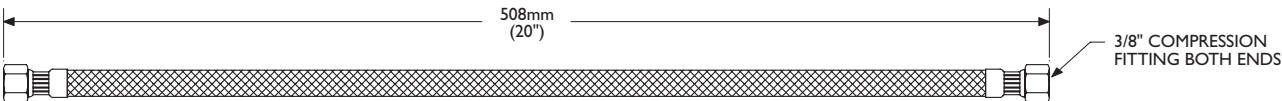
**Hardwire Version** comes complete with Watertight Connector and Hardwire Converter 24 VAC to 6.4 VDC.

**Hardwire with Battery Backup**  
(Available option for field conversion)  
comes complete with Watertight Connector,  
Hardwire Converter 24 VAC to 5 VDC  
and 9 V battery. See DSP-BB for  
detailed specification.



BRAIDED HOSE

Note: Braided polymer hose connections supplied between solenoid valve and spout as well as solenoid valve inlet.



Note: Measurements may vary  $\pm 6$  mm (0.25")

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