

1500T3 Series – Electronic Faucet Trim For Recess Mounted Control Box

TECK[®]
COMMERCIAL

DELTA[®]

SPECIFICATION: (EXAMPLE)

1500T3378TR



- Supplied as trim parts only – requires separate order of ELAVT0001ARI* or ELAVT0008ARI* rough-in to have complete product
- H₂Optics[®] Technology – no external adjustments required
- Trim includes 12" stainless steel cover, driver board, solenoid
- Chrome plated one piece cast main body with integral sensor
- **Battery** (4 "C" cell) or **Hardwire** (24 VAC) infrared electronic handwash system
- Adjustable sensing range and timeout
- Serviceable filter screen upstream of the valve
- and... with... (specify battery or hardwire)
- with... (add outlet required)
- with... (4" or 8" coverplates – specify separately – see next page)
- with... (for keyed switch – specify separately – see next page)
- with... (for hardwire with battery backup – specify separately – see next page)
- with... (transformer for hardwire operation – specify separately – see next page)

Engineer/Architect Approval

Model Specified:

Approval:

Date:

MODEL NUMBER EXAMPLE:

Configurations vary, see below for availability.

1500T3378TR-R35

R* = Optional gooseneck
spout dimensions:
R35 = 6" long, 11" high

Power Supply

0 = Hardwire operated
1 = Battery operated

Spout

3 = Single hole gooseneck

Outlet

1 = Smooth end, laminar outlet
2 = Vandal resistant laminar outlet
7 = Smooth end, laminar outlet
8 = Smooth end, laminar outlet

Control Box

0 = Surface mount box
(Available as complete
model ONLY)
See **DSP-1500TCB0**
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	
OUTLET	3 Gooseneck R5 Spout 6" long, 14.75" high		3 Gooseneck R5 Spout 6" long, 14.75" high	
	1 Smooth End, Laminar Outlet 2.2 gpm (8.3 L/min)	1500T3318TR		
	2 Vandal Resistant Laminar Outlet 1.5 gpm (5.7 L/min)	1500T3328TR	1501T3328TR	
	7 Smooth End, Laminar Outlet 1.5 gpm (5.7 L/min)	1500T3378TR 1500T3378TR-R35	1501T3378TR 1501T3378TR-R35	
	8 Smooth End, Laminar Outlet 0.5 gpm (1.9 L/min)	1500T3388TR 1500T3388TR-R35	1501T3388TR	

*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 these 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.

DSP-1500TCB8 Rev. H

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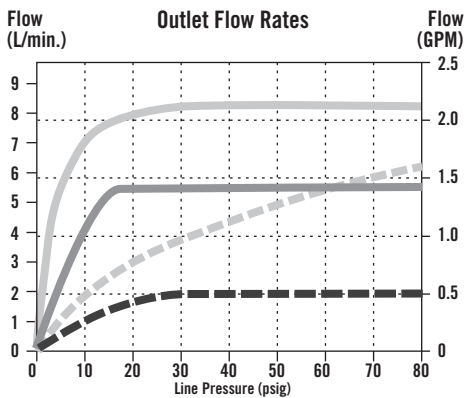
APPROVALS:

- CSA certified
- Complies to ASME A112.18.1/CSA B125.1
-  Indicates compliance to ICC/ANSI A117.1
-  Outlet options 2 and 7 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



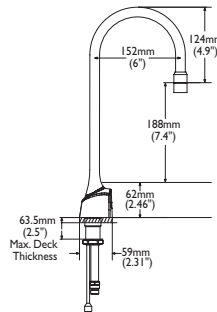
Spout Outlets

- No. 2 Laminar Flow Outlet
- No. 1 Flow Control
- No. 7 Flow Control
- No. 8 Flow Control

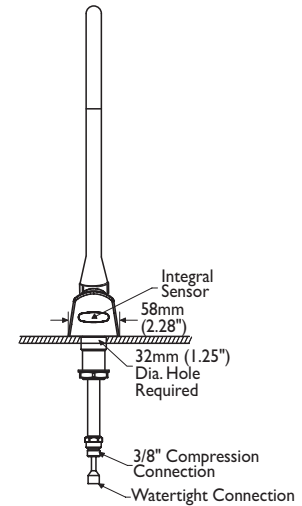
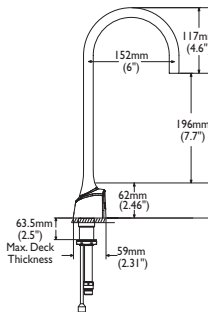
1500T3 SERIES



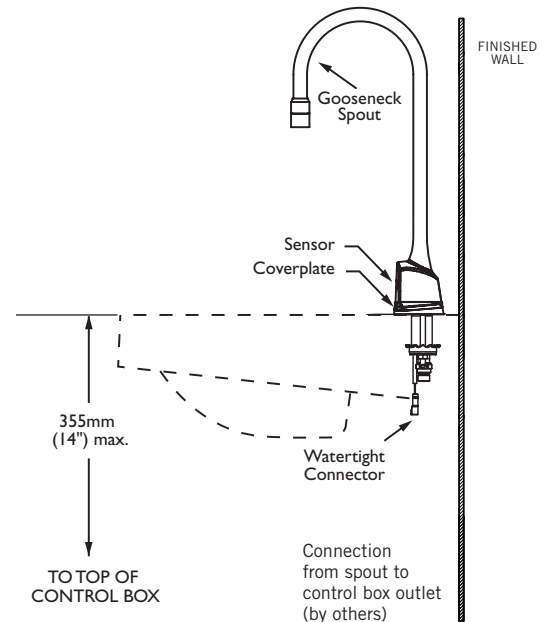
SPOUTS WITH OUTLET ENDS



SPOUTS WITH SMOOTH ENDS



TYPICAL INSTALLATION



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.

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

Refer to www.specselect.com for individual models.
Product supplied as shown by solid lines. All items shown by dotted lines supplied by others.

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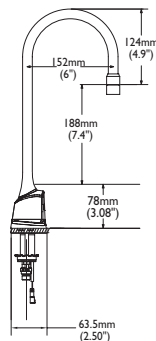
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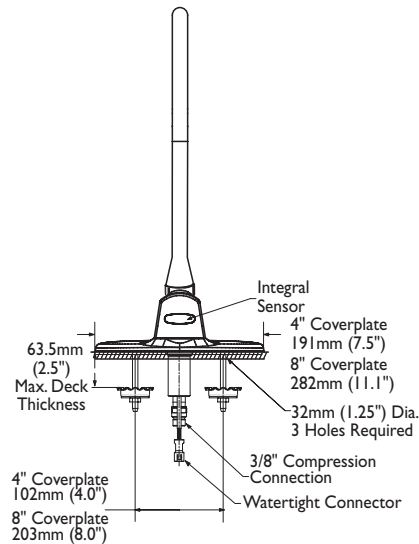
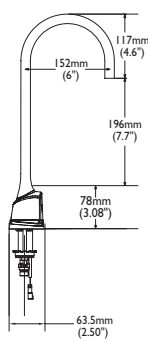
4" AND 8" COVERPLATE (ORDER SEPARATELY)



**SPOUTS WITH
OUTLET ENDS**



**SPOUTS WITH
SMOOTH ENDS**



OPTIONAL COVERPLATES

PRODUCT NO.	DESCRIPTION
060546A	4" Coverplate
060547A	8" Coverplate

Available optional coverplates for field conversion. Includes anti-rotation pin for secure public lavatory installation.

OPERATION:

- Hands free (touchless) operation.
- Water flows when sensor is activated.
- Water flow stops upon de-activation of sensor.
- Adjustable auto shut-off feature. Factory set to 45 seconds. Will reset once obstruction is removed.
- Adjustable sensing distance 76 to 381mm (3" to 15") factory set to 229mm (9") (±3.0")
- Low battery audible beep (for battery models only) will activate after faucet shuts off when approximately 1500 cycles remain.
- 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.

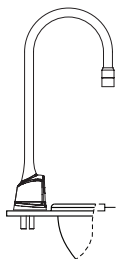
NOTE 1: For optimum performance of this product, we recommend a system pressure between 20 and 80 PSI static. This product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, we do not recommend pressures above 80 PSI. Thermal expansion or leaking pressure reducing 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 171°F (77°C) disinfection cycles up to 30 minutes. Trim used with ELAVT0008ARI is not recommended for high temperature disinfection cycles as the thermostatic mixing valve limits the higher temperature flow outlet.

SENSOR CLEARANCE

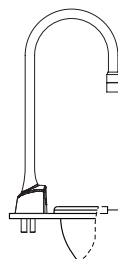
For above deck mounted sinks, the sensor requires a clearance.

WITH COVER PLATE



For sensor clearance:
35 mm (1.375") maximum
sink lip height from deck

NO COVER PLATE



For sensor clearance:
19 mm (0.75") maximum sink
lip height from deck

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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