

1500T3 Series Electronic Faucet with Surface Mount Control Box

TECK[®]
COMMERCIAL

DELTA

SPECIFICATION: (EXAMPLE)

1500T3370



- Supplied as complete product only
- **H₂Optics**® Technology – no external adjustments required
- 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
- 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... (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:

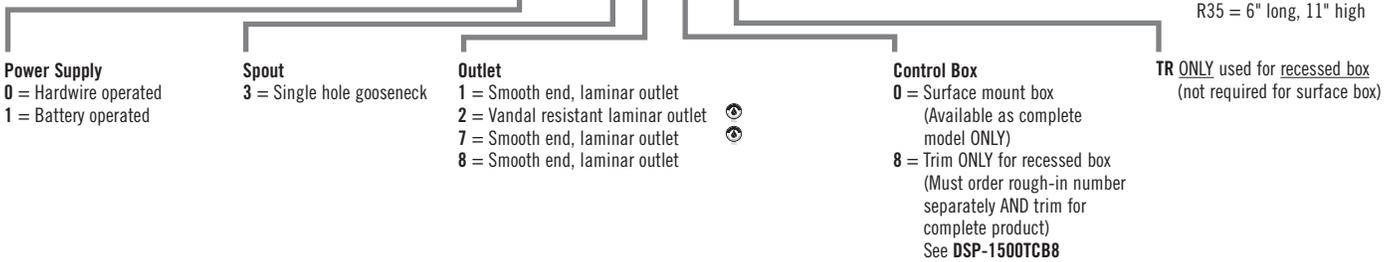
Date:

MODEL NUMBER EXAMPLE:

Configurations vary, see below for availability.

1500T3370TR-R35

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



AVAILABLE MODELS	SURFACE MOUNT CONTROL BOX	
	HARDWIRE	BATTERY OPERATED
	3 Gooseneck R5 Spout 6" long, 14.75" high 	3 Gooseneck R5 Spout 6" long, 14.75" high 
OUTLET	1 Smooth End, Laminar Outlet 2.2 gpm (8.3 L/min) 	1500T3310 1500T3310-R35
	2 Vandal Resistant Laminar Outlet 1.5 gpm (5.7 L/min) 	1500T3320 1501T3320
	7 Smooth End, Laminar Outlet 1.5 gpm (5.7 L/min) 	1500T3370 1500T3370-R35 1501T3370 1501T3370-R35
	8 Smooth End, Laminar Outlet 0.5 gpm (1.9 L/min) 	1500T3380 1500T3380-R35 1501T3380 1501T3380-R35

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.

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DSP-1500TCB0 Rev. 6

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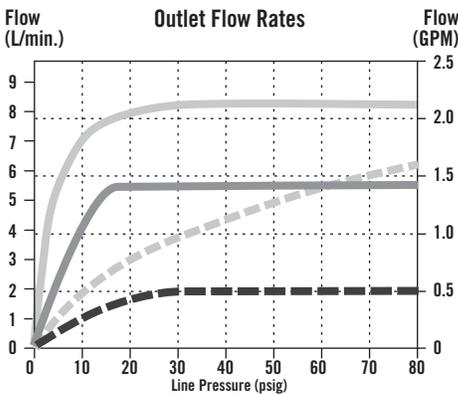
APPROVALS:

- 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

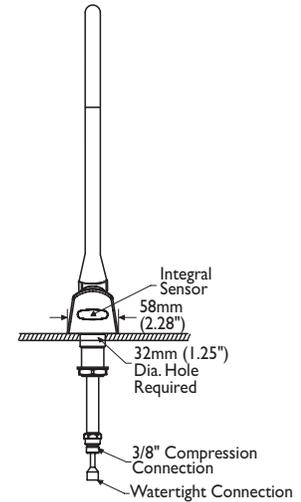
FLOW RATE vs PRESSURE



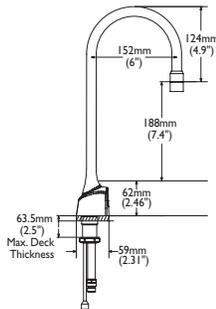
Spout Outlets

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

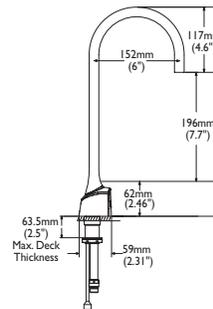
1500T3 SERIES



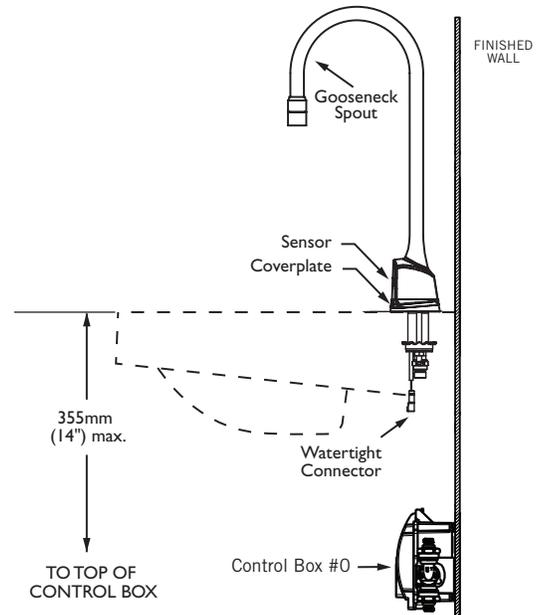
SPOUTS WITH OUTLET ENDS



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")

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Product supplied as shown by solid lines. All items shown by dotted lines supplied by others.

1500T3 Series Electronic Faucet with Surface Mount Control Box

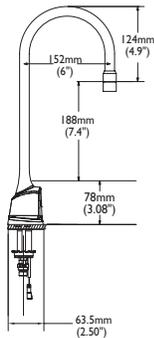
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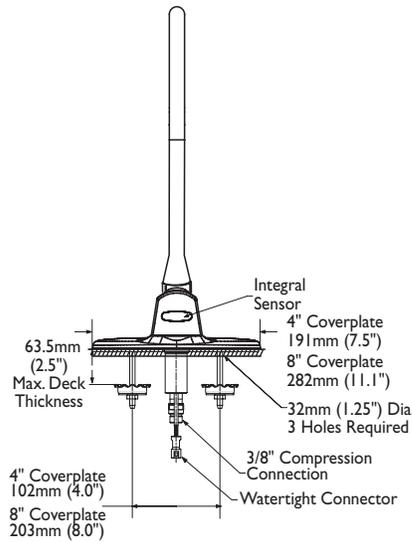
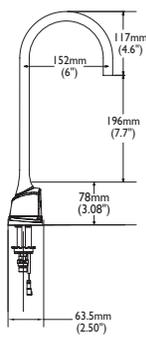
4" AND 8" COVERPLATE (ORDER SEPARATELY)



**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.

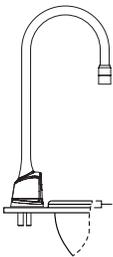
NOTE 1: For optimum performance of this product, we recommend a system pressure between 20 and 80 PSI static. This product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, we do not recommend pressures above 80 PSI. Thermal expansion or leaking pressure reducing valves may require use of expansion tanks or relief valves to ensure your system never exceeds its maximum intended pressure setting.

NOTE 2: Designed for routine 171°F (77°C) disinfection cycles up to 30 minutes.

SENSOR CLEARANCE

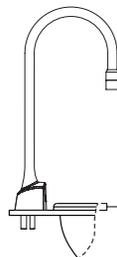
For above deck mounted sinks, the sensor requires a clearance.

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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DSP-1500TCBO Rev. G

1500T3 Series Electronic Faucet with Surface Mount Control Box

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SURFACE MOUNT CONTROL BOX #0

1500T3 SERIES

✓	PRODUCT NO.				VALVE TYPE	COVER
	1500T	3	3	0	Deck Mount Handwash Hardwire	Surface Mount Control Housing
	1501T	3	3	0	Deck Mount Handwash Battery	Surface Mount Control Housing

VANDAL RESISTANT SURFACE MOUNT CONTROL HOUSING

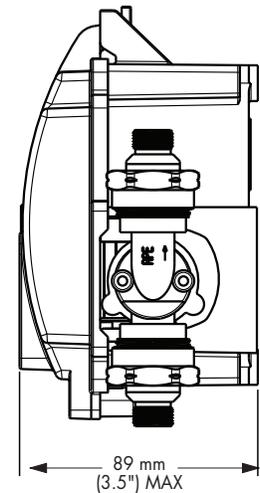
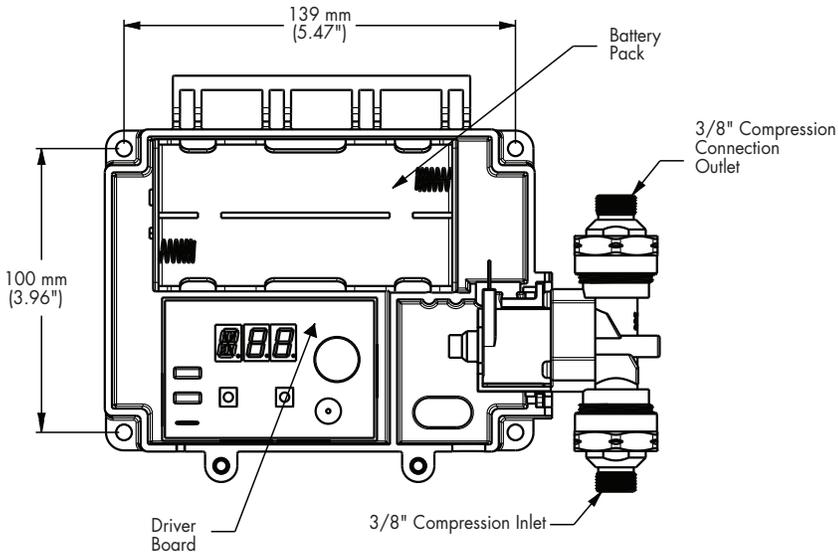
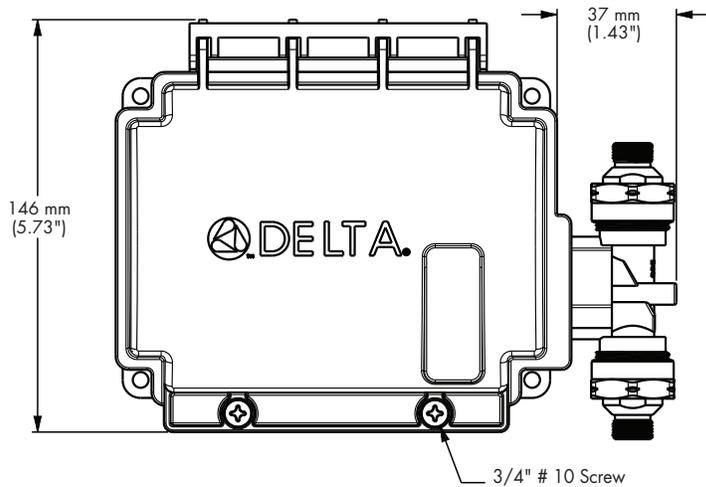
1500T3 SERIES

Battery Operated – Box shown.

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

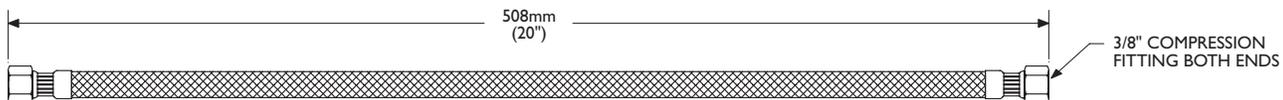
Hardwire with Battery Backup (Available option for field conversion) comes complete with Watertight Connector, Hardwire Converter 24 VAC to 5 VDC and 9 V battery. See **DSP-BB** for detailed specification.

Recommended
381 mm (15" max.)
to top of counter



BRAIDED HOSE

Note: Hose connections supplied between Solenoid Valve and Spout



Note: Measurements may vary ± 6 mm (0.25")
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DSP-1500TCBO Rev. G

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