

# 1600T9 Series Electronic Washdown Urinal

**TECK**<sup>®</sup>  
COMMERCIAL

**DELTA**<sup>®</sup>

## SPECIFICATION FOR 55C15\_ \_ : (EXAMPLE)

- **Hardwire** (24 VAC) infrared electronic urinal flushing system
- Stainless steel cover with integral sensor utilizing H<sub>2</sub>Optics<sup>®</sup> technology and S/S vandal resistant mounting screws, metal mounting box
- Components assembled in 8" box with integral sensor and stainless steel cover
- Power function light, field selectable sensor range
- Electronic manual override
- Preset blocking time
- Slow closing solenoid valve, integral stop
- and... with... (add control/sensor box required)
- with... (for hardwire with battery backup – specify separately – see next page)
- with... (transformer – specify separately – see next page)

**1600T9003RI and  
1600T9003TR**



### Engineer/Architect Approval

Model Specified:

Approval:

Date:

### MODEL NUMBER EXAMPLE:

Configurations vary, see below for availability.

# 1600T9001TR

**Fixture Type**  
1 = Back inlet  
3 = Top inlet

**Trim/Rough-In**  
TR = Trim  
RI = Rough-in

AVAILABLE MODELS 	CONTROL BOX HARDWARE 				
	ROUGH-IN (Requires separate order of trim with same flow for complete product)		TRIM (Requires separate order of rough-in with same flow for complete product)		
	1 Recess Mounted Box 8" (203 mm)	3 Recess Mounted Box 8" (203 mm)	1 Recess Mounted Box 8" (203 mm)	3 Recess Mounted Box 8" (203 mm)	
<b>FIXTURE TYPE</b>	1 Back inlet Urinal with SS Outlet Hose	1600T9001RI		1600T9001TR	
	3 Top Inlet Urinal (Note 1)		1600T9003RI		1600T9003TR

Note 1: When used for TOP Inlet Urinal Fixture - Exposed Tubing, Flanges, Elbow, etc. supplied by others. Refer to [www.specselect.com](http://www.specselect.com) for individual models.

Note: Use this page front and back, with specification drawing page referenced above, as product submittal sheets.

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## APPROVALS:

- IAPMO listed to ASSE 1037/ASME A112.1037/CSA B125.37
- Indicates compliance to ICC/ANSI A117.1

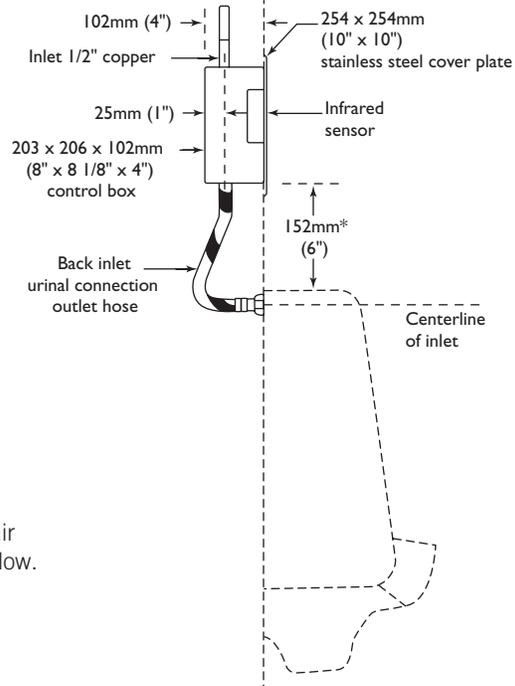
(Contact Delta Representative for State and/or Local Approvals.)

Patented

## OPERATION:

- 8 second blocking time.
- Activation delay:  
0 seconds on urinal applications
- Factory set 0.5 gallons (1.9 litres)
- Selectable sensing distance:  
12 to 28" in 4" increments.  
Factory set to 20"
- Adjustable 24 hour courtesy flush  
factory set to OFF

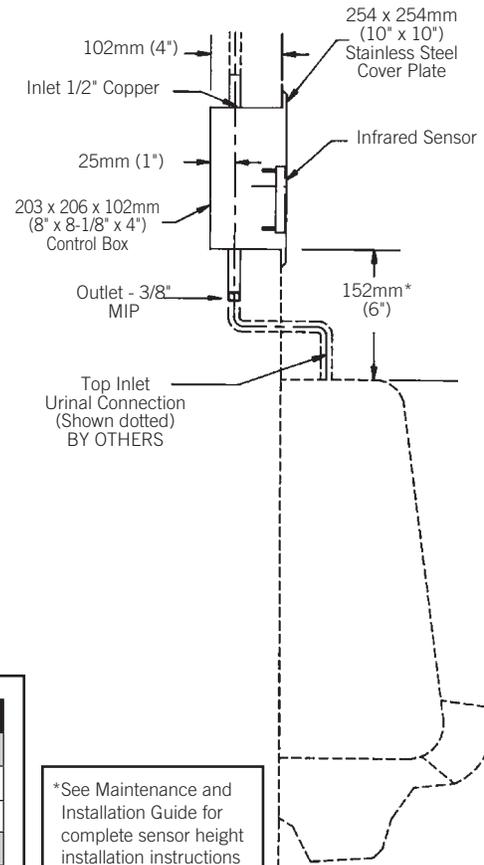
### 1600T9001RI AND 1600T9001TR TYPICAL INSTALLATION



### INSTALLATION NOTE:

Models must be installed on fixtures providing sufficient air gap protection against backflow.

### 1600T9003RI AND 1600T9003TR TYPICAL INSTALLATION



### AVAILABLE OPTIONS FOR FIELD CONVERSION

- 061047A  
Hardwire with Battery Backup.  
See **DSP-BB** for detailed specification.

### OPTIONAL ACCESSORIES

✓	TRANSFORMERS
	060704A 110 to 24 VAC Class 2 20 VA (For 5 Sensor Modules)
	060771A 110 to 24 VAC Class 2 40 VA (Up to 10 Sensor Modules)
✓	CORDS
	060680A 4' Solenoid Extension Wire

\*See Maintenance and Installation Guide for complete sensor height installation instructions

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

Refer to [www.specselect.com](http://www.specselect.com) for individual models.  
Product supplied as shown by solid lines. All items shown by dotted lines supplied by others.

**DSP-1600T9** Rev. N

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.

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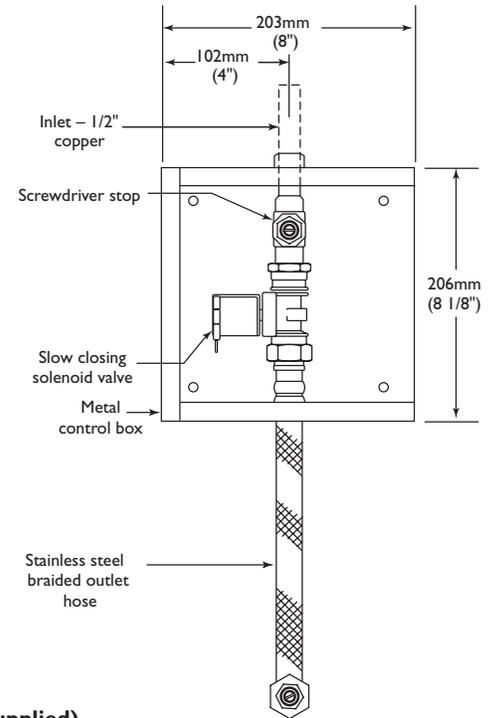
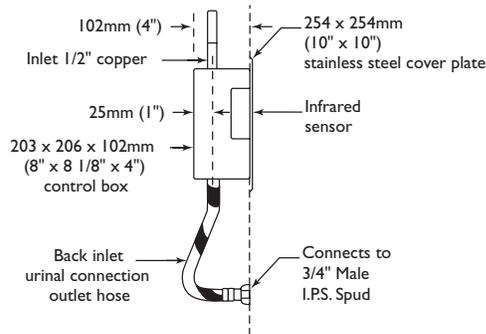
## URINAL VALVE ASSEMBLED CONTROL BOX (RECESSED MOUNT)

### 1600T SERIES

✓	PRODUCT NO.					VALVE TYPE	MOUNT TYPE	COVER	
	1600T	9	0	0	1	Back Inlet Urinal	Recessed Mount	254mm (10")	Stainless Steel
	1600T	9	0	0	3	Top Inlet Urinal	Recessed Mount	254mm (10")	Stainless Steel

**Note: Rough-in and Trim Ordered Separately**

#### 1600T9001 SERIES



#### “RI” ROUGH-IN MODELS

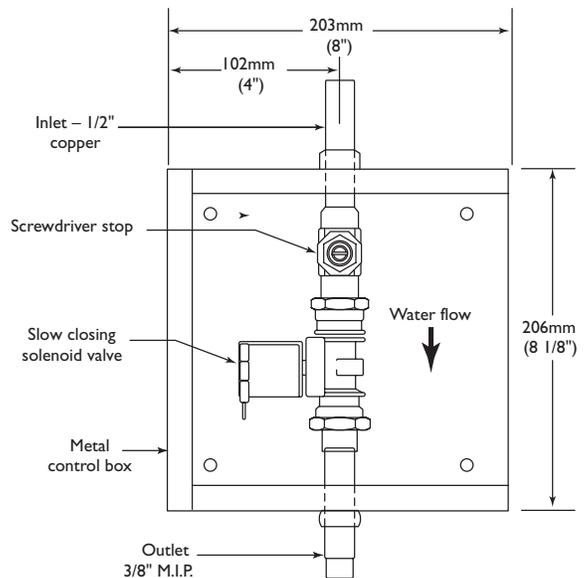
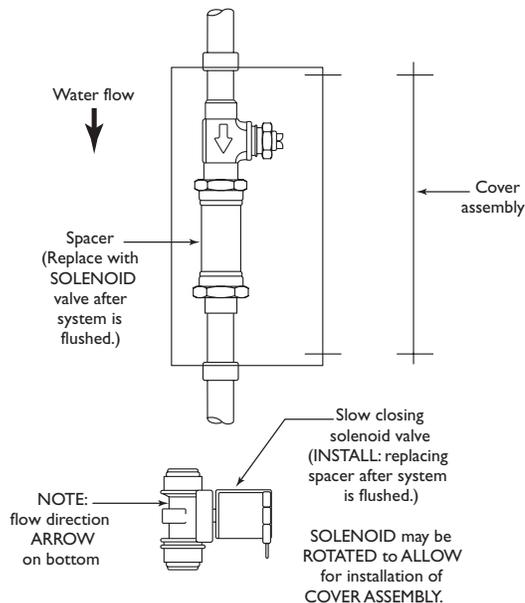
- Supplied assembled as shown in wall box except:
- with spacer in place of solenoid valve
  - with temporary cover in place of stainless steel cover

#### “TR” TRIM MODELS

- Supplied as sensor and over-ride button attached to stainless steel cover – and with solenoid valve to replace spacer

#### 1600T9003 SERIES

(Note: Top inlet urinal connections not supplied)



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