

Electronic Exposed TECK® Flush Valves

**TECK®
COMMERCIAL**



81T231HWA

Exposed Hardwire Operated 3/4" Top Inlet Urinal Fixture

- Polished chrome plated vandal resistant metal cover with top mounted sensor operated **H₂OPTICS®** electronics
- Right or left-hand supply installation
- ADA compliant, automatic operation hardwire powered infrared sensor
- Scratch resistant replaceable lens window
- Infrared sensor range adjustment of 457mm-914mm (18" - 36"), factory set at 28" (±2")
- Hardwire Adaptor 24VAC to 6VDC converter (supplied)
- Vandal resistant copper tube conduit
- Optional 24 hour automatic flush factory set to ON
- Set-up sensor range adjustment indicator lights
- 24 VAC input, 8 second arming delay
- Electronic operated non-hold-open **metal** manual override button with 5 second lockout
- (110 to 24 VAC Transformer not included. See selection below for additional part number.)
- Quiet action, TECK® exposed diaphragm flush valve
- Chloramine resistant diaphragm
- Forged brass diaphragm retainer
- Renewable seat
- Polished chrome plated finish
- **External water conserving flush adjustment**, factory set at 60 PSI to 1.9 litre (.50 gal.)
- **1" FIP / 3/4" copper sweat inlet adaptor**, angle check stop with protecting cap
- Adjustable 121mm (4-3/4") plus or minus 11mm (7/16") inlet/valve outlet centers
- Vacuum breaker
- Cover tube, stainless steel wall flange, spud flange, spud nut, and 330mm (13") outlet tube

81T231HWA-38

Same as 81T231HWA, but set at 60 PSI to 3.8 litre (1.0 gal.),
Not Field Adjustable

81T231HWA-19

Same as 81T231HWA, **Not Field Adjustable**

81T231HWA-05

Same as 81T231HWA, but set at 60 PSI to 0.5 litre (0.125 gal.),
Not Field Adjustable

Approvals:

- IAPMO listed to CSA B125.3/ASSE 1037
 - ADA Compliant and meets Handicapped Accessibility Standard ICC/ANSI A117.1 of less than 5 lbs. operating force.
- (Contact Delta Representative for State and/or Local Approvals.)
U.S. Patent # 6, 826, 455
Other Patents Pending



Engineer/Architect Approval

Model Specified:

Approval:

Date:



81T231HWA

Electronic Exposed TECK® II Flush Valve Retrofit Kits

81T231HWA-20

Same as 81T231HWA, but LESS stop, cover tube and wall flange.

81T231HWA-20-38

Same as 81T231HWA-20, but set at 60 PSI to 3.8 litre (1.0 gal.),
Not Field Adjustable

81T231HWA-20-19

Same as 81T231HWA-20, **Not Field Adjustable**

81T231HWA-20-05

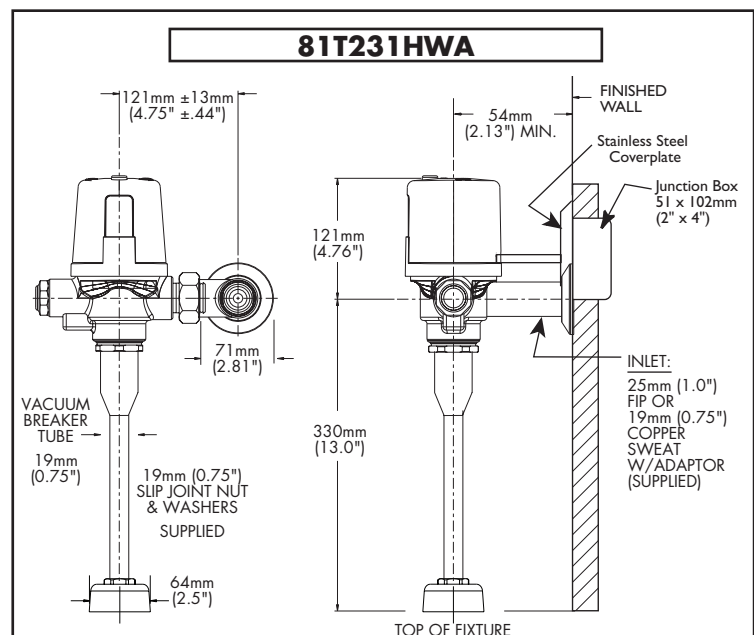
Same as 81T231HWA-20, but set at 60 PSI to 0.5 litre (0.125 gal.),
Not Field Adjustable

HARDWIRE WITH BATTERY BACKUP

Add suffix **"BB"** to Product Number. See **DSP-BB** for detailed specification (found in "Add-On Option" section when using printed spec binder).

✓	TRANSFORMERS:	
	060704A	110 to 24VAC Class II 20VA (for up to 5 Electronic Valves)
	060771A	110 to 24VAC Class II 40VA (up to 10 Electronic Valves)
	060772A	110 to 24VAC Class II 100VA (up to 25 Electronic Valves)

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



Note: For high and low pressure applications, please see page FEA-81T High Water Pressure note for more details.
Verify flow requirements with bowl manufacturer.

Refer to www.specselect.com for individual models.

Note: Use this page as a product submittal sheet.