



# T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088  
Travelers Rest, SC 29690



REG. #A2601  
ISO #9001

Model No.

EC-3102-HG

Item No.

Travelers Rest, SC: 800-476-4103 Simi Valley, CA: 800-423-0150 Fax: 864-834-3518 www.tsbrass.com

This Space for Architect/Engineer Approval

Job Name \_\_\_\_\_ Date \_\_\_\_\_

Model Specified \_\_\_\_\_ Quantity \_\_\_\_\_

Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

Architect/Engineer \_\_\_\_\_



ADA Compliant



Solid Cast Brass Spout  
w/ Polish Chrome Plated Finish  
and 2.2 GPM [8.3L/min]  
Vandal Resistant Aerator

3 5/8" x 4 3/16" x 2" Deep  
[92mm x 106mm x 51mm]  
Waterproof Control Module Box (Blue)  
w/ Internal Flow Control Setting Switches,  
AC or DC operated w/ (4) AA Batteries  
if Hydro-Generator is Not Used

24" [610mm]  
Sensor Cable

Removeable  
Strainer

4 7/8"  
[124mm]

4 1/16"  
[103mm]

5 1/16"  
[129mm]

DECK

2 1/4" Max.  
[57mm]

Ø 1" [25mm]  
Deck Hole

Ø 1/8" [3mm]  
Pin installed  
for Anti-rotation  
feature. Remove  
pin if desired.  
(See Mounting  
Hole Detail)

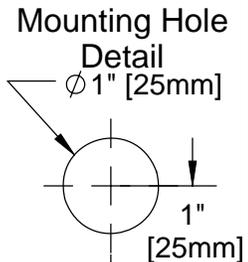
1/2" NPSM x 1/4" NPSM  
18" [457mm] Long Flexible  
St. Steel Hose (1)

Also Includes Optional  
100-135 VAC Adapter  
w/ 144" [3658mm] Long  
Power Cord.  
(Remove Rubber Plugs  
on Module and Cable  
to Connect)

Hydro-Generator  
Power Supply.  
No AA Batteries  
or AC Adapter  
Needed to Supply  
Power to Faucet.

Temperature Mixing Valve  
w/ Integral Check Valves

Furnished w/ (2)  
3/8" Compression x 1/2" NPSM  
18" [457mm] Flex. St. Steel  
Supply Hose



**NOTE:** Supply Stops by Others

Product Specifications: Chrome Plated Brass Electronic Faucet: Sgl.  
Hole Deck Mt. Spout w/ VR Aerator, AC/DC Cont. Module  
w/ Internal Flow Cont. Setting Switches, Temperature Cont.  
Mixing Valve w/ Integral Check Valves, Hydro-Generator,  
18" Long Hot & Cold Supply Stop Flexible Connector Hoses

Drawn DHL	Checked DMH	Approved JHB
Scale: 1:8		Date: 10/16/09



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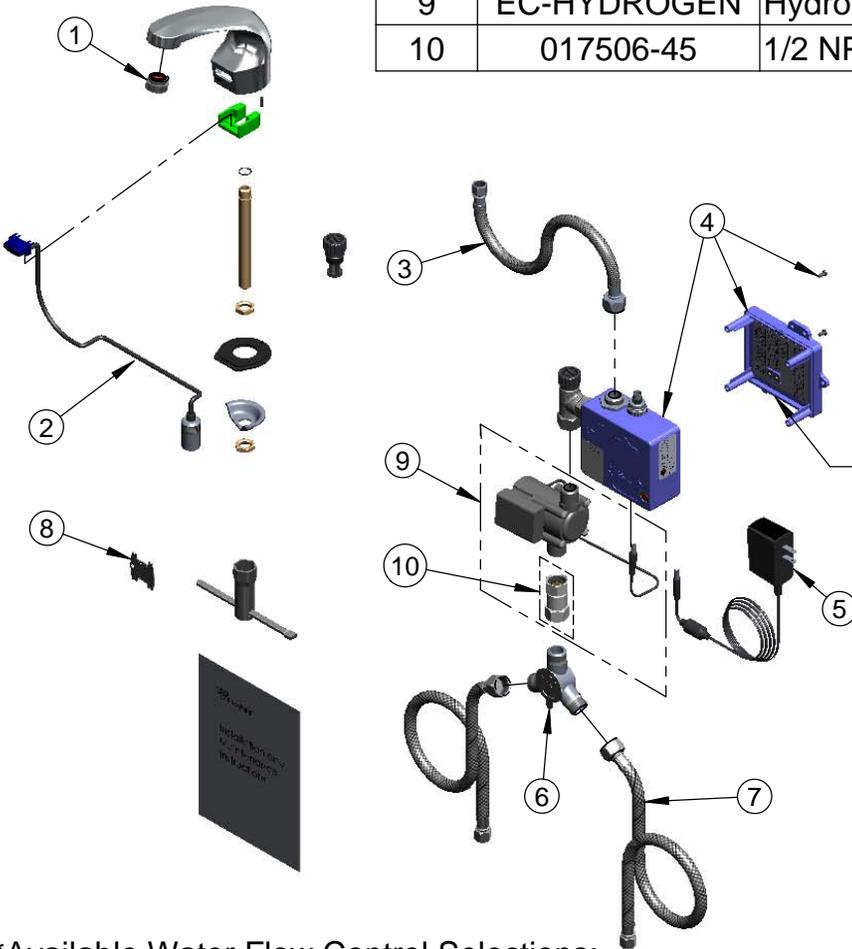
Model No.

**EC-3102-HG**

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ITEM NO.	SALES NO.	DESCRIPTION
1	016355-45	Aerator w/ Key, Vandal Resistant, 2.2 GPM, 13/16-27 Male
2	017195-45	Angled Sensor w/ Cable
3	016297-45	Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F
4	016647-45	ChekPoint Module (Blue)
5	5EF-0002	A/C Transformer
6	5EF-0006	Mechanical Mixing Valve
7	5EF-0005	Supply Hose, 9/16-24 Female x 1/2" NPSM
8	Q015425-45	Vandal Resistant Key
9	EC-HYDROGEN	Hydro-generator and Swivel Coupling
10	017506-45	1/2 NPSM Swivel Coupling



Label for Flow Control Switch Settings is located on Inside of Back Cover.

Flow Control Switches are located inside Module Housing in Black Box next to Battery Compartment.  
\*Switches are set to DEFAULT position:  
Auto Time Out = 10 seconds  
Shut Off Delay = 1 second

Remove (4) screws and back cover to access switches.

**\*Available Water Flow Control Selections:**

- (6) Auto Time Out Selections - 10 sec, 25 sec, 45 sec, 60 sec, 3 min, 20 min
- (6) Shut Off Delay Selections - 1 sec, 2 sec, 3 sec, 4 sec, 5 sec, 6 sec

Product Specifications: **Chrome Plated Brass Electronic Faucet: Sgl. Hole Deck Mt. Spout w/ VR Aerator, AC/DC Cont. Module w/ Internal Flow Cont. Setting Switches, Temperature Cont. Mixing Valve w/ Integral Check Valves, Hydro-Generator, 18" Long Hot & Cold Supply Stop Flexible Connector Hoses**

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