



# T&S BRASS AND BRONZE WORKS, INC.

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

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



**ADA Compliant**



This Space for Architect/Engineer Approval

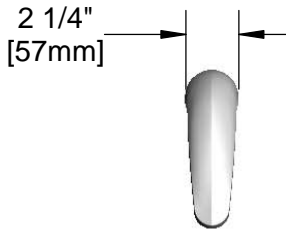
Job Name \_\_\_\_\_ Date \_\_\_\_\_

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

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

Contractor \_\_\_\_\_

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



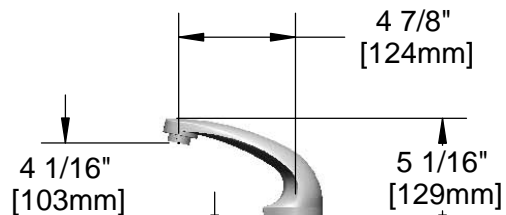
2 1/4"  
[57mm]

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

24" [610mm]  
Sensor Cable

Removable  
Strainer

3 5/8" x 4 3/16" x 2" Deep  
[92mm x 106mm x 51mm]  
Water Resistant Control Module Box (Blue)  
w/ Internal Flow Control Setting  
Switches, AC or DC Operated w/ (4) AA  
Batteries if Hydro-Generator is Not  
Used. Hardwire Capable Using  
Terminals on Back



4 1/16"  
[103mm]

4 7/8"  
[124mm]

5 1/16"  
[129mm]

Mounting  
Surface

2 1/4"  
[57mm]  
Maximum  
Thickness

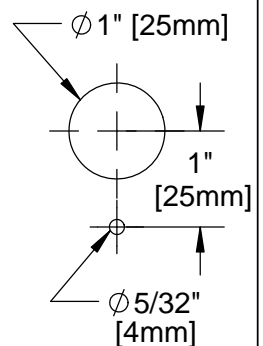
Ø 1/8" [3mm]  
Anti-rotation  
Pin. Remove  
Pin if Desired.  
(See Mounting  
Hole Detail)

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

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

Optional 100-240 VAC  
Adapter w/ 144" [3658mm]  
Long Double Power Cord.  
(Included)  
(Remove Rubber Plugs  
on Module and Cable  
to Connect)

Mounting Hole  
Detail



Temperature Mixing Valve  
w/ Integral Check Valves

(2) 3/8" Compression x 1/2" NPSM  
18" [457mm] Flexible Stainless Steel  
Supply Hose

**Product Specifications:**

Chrome Plated Brass Electronic Faucet: Single 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

**KJG**

Checked

**GEF**

Approved

**JHB**

Scale:

**1:8**

Date:

**06/29/12**



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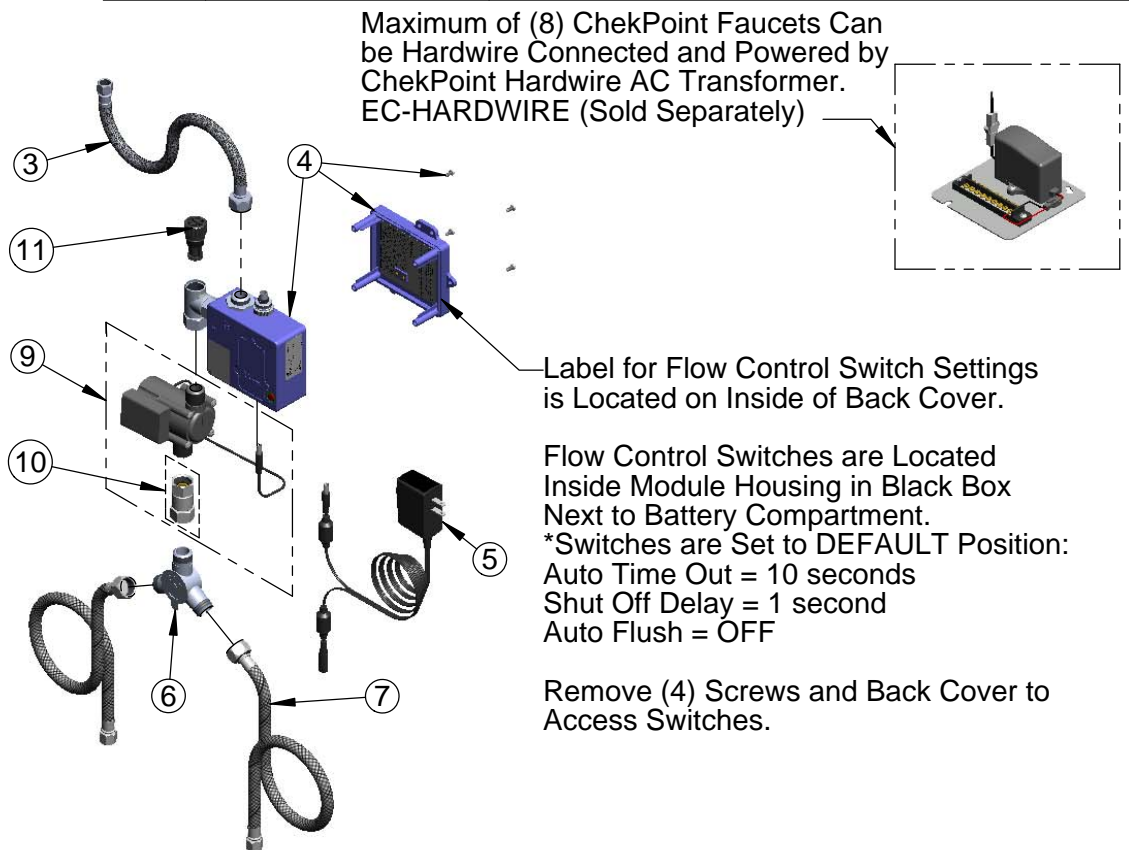
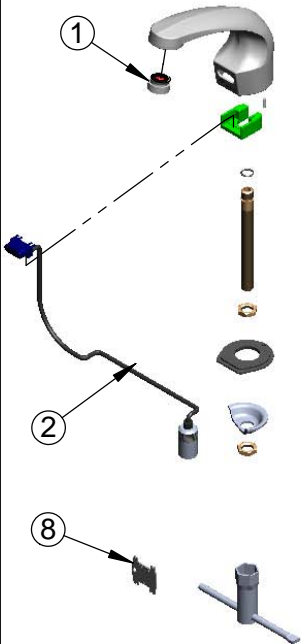
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ITEM NO.	SALES NO.	DESCRIPTION
1	016355-45	Aerator w/ Key, Vandal Resistant, 2.2 GPM, 13/16-27 Male
2	017195-45	Angled Sensor w/ Cable
3	016297-45	Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F
4	016647-45	ChekPoint Module (Blue)
5	5EF-0002	Double Gang, Plug-in AC Transformer
6	5EF-0006	Mechanical Mixing Valve
7	5EF-0005	Supply Hose, 9/16-24 Female x 1/2" NPSM
8	015425-45	Vandal Resistant Key
9	EC-HYDROGEN	Hydro-generator and Swivel Coupling
10	017506-45	1/2 NPSM Swivel Coupling
11	EC-FILTER	Replacement Filter



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

(6) Auto Time Out Selections - 10 sec, 25 sec, 45 sec, 60 sec, 3 min, 20 min

(4) Shut Off Delay Selections - 1 sec, 2 sec, 4 sec, 10 sec

Auto Flush for 30 Seconds After Every 12 Inactive Hours - ON or OFF

**Product Specifications:**

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Drawn <b>KJG</b>	Checked <b>GEF</b>	Approved <b>JHB</b>
Scale: <b>NTS</b>		Date: <b>06/29/12</b>