



# T&S BRASS AND BRONZE WORKS, INC.

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

Model No.

**EC-3100TMVHGF10**

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

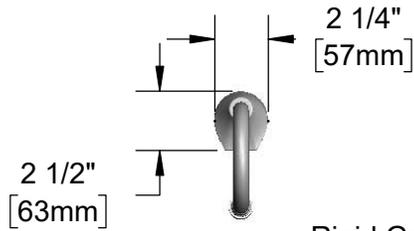
Job Name \_\_\_\_\_ Date \_\_\_\_\_

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

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

Contractor \_\_\_\_\_

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

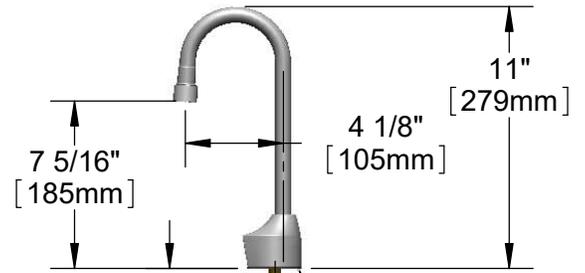


Rigid Gooseneck w/  
B-0199-06-F10  
VR 1.0 GPM Female Aerator

24" [610mm]  
Sensor Cable

1/2" NPSM x 1/4" NPSM  
18" [457mm] Flexible  
Stainless Steel Hose

3 5/8" x 4 3/16" x 2" Deep  
[92mm x 106mm x 51mm]  
Water Resistant Control Module Box (Grey)  
w/ Internal Flow Control Setting Switches  
AC or DC Operated w/ (4) AA Batteries  
Hardwire Capable Using Terminals on Back



2 1/4" [57mm]  
Maximum  
Thickness

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

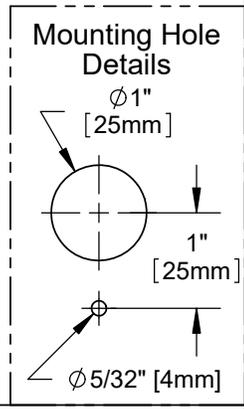
Removable  
Strainer

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

Optional 100-240 VAC Adapter w/  
71" [1800mm] Power Cord. (Included)  
(Remove Rubber Plugs on Module  
and Cable to Connect)

EC-TMV  
Thermostatic  
Temperature  
Mixing Valve w/  
Check Valves

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



Product Specifications:  
Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck  
w/ 1.0 GPM VR Aerator, AC/DC Control Module w/ Internal Flow Control  
Setting Switches, Thermostatic Temperature Control Mixing Valve w/ Integral  
Check Valves, Hydro-Generator and 18" Flexible Stainless Steel Supply Hoses

Product Compliance:  
ASME A112.18.1 / CSA B125.1  
NSF 61 - Section 9  
NSF 372 (Low Lead Content)  
ANSI A117.1 (ADA)  
UL 1951  
ASSE 1070 (TMV)  
EPA WaterSense



# T&S BRASS AND BRONZE WORKS, INC.

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

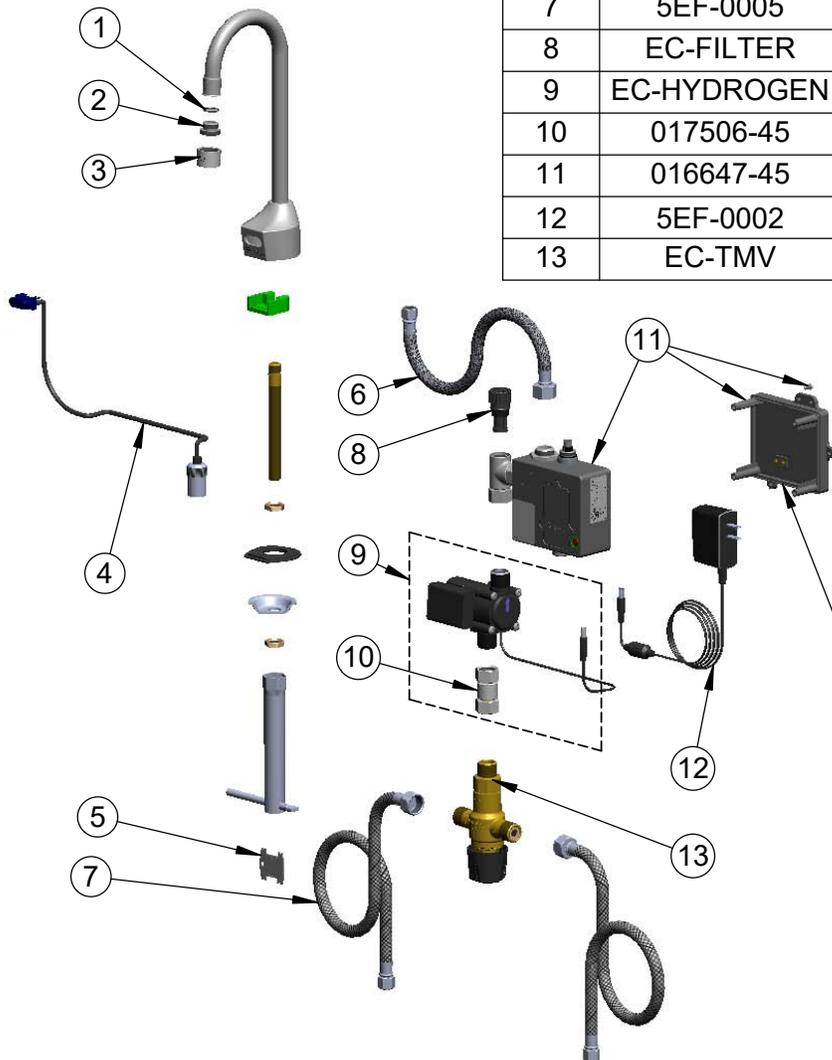
Model No.

**EC-3100TMVHGF10**

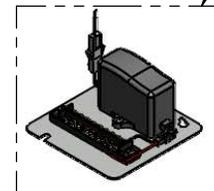
Item No.

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

| ITEM NO. | SALES NO.     | DESCRIPTION                                   |
|----------|---------------|---|
| 1        | 006575-45     | O-Ring  |
| 2        | 044A          | 3/8" to Aerator Adapter                       |
| 3        | B-0199-06-F10 | VR 1.0 GPM Aerator, 55/64-27 UN Female w/ Key |
| 4        | 017195-45     | Angled Sensor w/ Cable                        |
| 5        | 015425-45     | Vandal Resistant Key                          |
| 6        | 016297-45     | Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F |
| 7        | 5EF-0005      | Supply Hose, 9/16-24 Female x 1/2" NPSM       |
| 8        | EC-FILTER     | Replacement Filter                            |
| 9        | EC-HYDROGEN   | HydroGenerator Power Supply                   |
| 10       | 017506-45     | 1/2" NPSM Swivel Coupling                     |
| 11       | 016647-45     | ChekPoint Electronic Module (Grey)            |
| 12       | 5EF-0002      | A/C Transformer                               |
| 13       | EC-TMV        | Thermostatic Mixing Valve                     |



A Maximum of (8) ChekPoint Faucets can be Hardwire Connected and Powered by EC-HARDWIRE ChekPoint Hardwire AC Transformer. (Sold Separately)



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 = 15 Seconds  
- Shut Off Delay = 1 Second  
- Auto Flush = OFF

Remove (4) Screws and Back Cover to Access Switches.

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

- Auto Time Out: 15 sec, 30 sec, 45 sec, 60 sec, 3 min, 20 min
- Shut Off Delay: 1 sec, 10 sec, 15 sec, 30 sec
- Auto Flush (30 Seconds After Every 12 Inactive Hours): ON or OFF

**Product Specifications:**

Chrome Plated Brass Electronic Faucet: Deck Mount Rigid Gooseneck w/ 1.0 GPM VR Aerator, AC/DC Control Module w/ Internal Flow Control Setting Switches, Thermostatic Temperature Control Mixing Valve w/ Integral Check Valves, Hydro-Generator and 18" Flexible Stainless Steel Supply Hoses

**Product Compliance:**

ASME A112.18.1 / CSA B125.1  
NSF 61 - Section 9  
NSF 372 (Low Lead Content)  
ANSI A117.1 (ADA)  
UL 1951  
ASSE 1070 (TMV)  
EPA WaterSense