Drawn:

DMH

Checked:

JRM

Approved:

JHB

Date:

## 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, 50. 600-476-4105 • Simi Valley, CA. 600   | -423-0130 • Fax: of              | 04-034-3516                     | www.tsbrass.                     | com                |                                  |
|---|----------------------------------|---------------------------------|----------------------------------|--------------------|----------------------------------|
|   | ChekPoint"                       | This Spa                        | ce for Architec                  | /Engineer A        | pproval                          |
|   | ChekPoint                        | Job Name                        |                                  |                    | Date                             |
| [57mm]  |                                  | Model Specific                  | ed                               |                    | Quantity                         |
|   | 16.1                             | Customer/Wh                     | olesaler                         |                    |                                  |
| A   | DA Compliant                     |                                 |                                  |                    |                                  |
| 11  |                                  | Architect/Engi                  |                                  |                    |                                  |
| 1 1   |                                  |                                 |                                  |                    |                                  |
| 2.2 GP  | M [8.3 L/min]                    |                                 |                                  | 4.00               |                                  |
| Vandal  | Resistant Aerato                 | or                              | 4 13/<br>123m                    |                    |                                  |
| Solid Cast Brass Body   |                                  |                                 | [123]                            | """                |                                  |
| Polish Chrome Plated  | Finish                           |                                 |                                  |                    | <u> </u>                         |
|   | /I x 1/4" NPSM                   | 4 1/16"                         |                                  |                    | _5 1/16"_                        |
|   | m] Flexible<br>Steel Hose        | 103mm                           |                                  | 21                 | [129mm]                          |
| Mounting / Stairliess Surface   |                                  |                                 |                                  |                    | <u>\</u>                         |
| /   | " [610mm]                        | 1                               | 1/40                             |                    |                                  |
| Se  | " [610mm]<br>nsor Cable          |                                 | 1/4" <del> </del><br>7mm]        |                    | − ∅ 1/8" [3mm]<br>Anti-Rotation  |
|   |                                  | _                               | ximum                            |                    | Pin. Remove                      |
|   |                                  |                                 | ckness                           |                    | Pin if Desired.<br>(See Mounting |
|   |                                  |                                 |                                  |                    | Hole Detail)                     |
| Removable Strainer  |                                  | nal 100-240<br>er w/ 72" [18    |                                  |                    | 2 1/4"                           |
| Strainer  | Power                            | r Cord                          | ooninii                          | <b>→</b>           | [57mm]                           |
|   |                                  | 3/8" x 2 3/1                    |                                  |                    |                                  |
| Hydro-Generator—Power Supply. No  |                                  | m x 111mm                       | ı x 56mm]<br>Control Modu        | le Box (G          | rev)                             |
| AA Batteries or   | w/ Inte                          | ernal Flow C                    | ontrol Settin                    | g Switche          |                                  |
| AC Adapter Needed to Supply   |                                  |                                 | ed w/ (4) AA<br>: Using Term     |                    | Back                             |
| Power to Faucet.  |                                  | •                               | •                                |                    |                                  |
|   | —(2) 3/8" Comp⊩<br>18" [457mm] F | ression x 1/2<br>Flexible Stair | 2" NPSM<br>nless Steel           |                    |                                  |
|   | Supply Hoses                     |                                 | г                                |                    |                                  |
|   |                                  |                                 |                                  | Mo                 | unting Hole                      |
|   |                                  |                                 | j                                | Ø 1"               | <u>Detail</u>                    |
|   |                                  |                                 | <u> </u>                         |                    | <b>&gt;</b>                      |
| ─Temperature M  | ixing<br>al Check Valves         |                                 | j                                | $\emptyset$ 5/32"  | 7/8"                             |
| valve w/ integra  | al Officer valves                |                                 | !                                | [4mm]              | [22mm]                           |
| Decelus A Constitute Aircraft   |                                  | Т                               | Droduct Cores                    | lianos:            | <u>†</u>                         |
| Product Specifications:  Chroma Plated Brass Floatronic Faucet: Single He                             | la Dack Maust (                  | Cast Spout                      | Product Comp                     |                    | 105.4                            |
| Chrome Plated Brass Electronic Faucet: Single How 2.2 GPM VR Aerator, AC/DC Control Module w          | / Internal Flow Co               | ontrol ·                        | ASME A112.18<br>NSF 61 - Section | on 9               |                                  |
| Setting Switches, Temperature Control Mixing Valv<br>Hydro-Generator & 18" Hot & Cold Supply Stop Flo |                                  |                                 | NSF 372 (Low<br>ANSI A117.1 (    | Lead Conte<br>ADA) | ent)                             |
| , a.e constator a to the a cold cupply ctop it  | 2,11212 20111100101              | 0000                            | UL 1951 `                        |                    | I                                |

UL 1951

Scale:

1:6

Sheet: 1 of

04/05/22



## T&S BRASS AND BRONZE WORKS, INC.

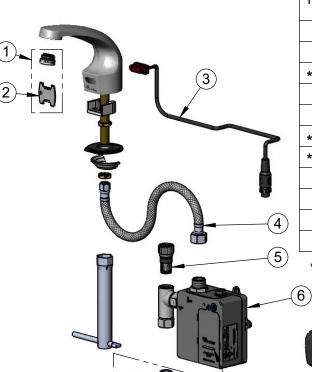
2 Saddleback Cove / P.O. Box 1088 Travelers Rest, SC 29690

Model No.

EC-3102-HG

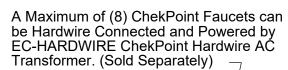
Item No.

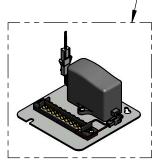
Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com



|             | 0.00        | . 55 .5                                       |
|-------------|-------------|---|
| ITEM<br>NO. | SALES NO.   | DESCRIPTION                                   |
| 1           | B-0199-08   | VR 2.2 GPM Aerator, 13/16-27 UN Male w/ Key   |
| 2           | 015425-45   | Vandal Resistant Key                          |
| * 3         | 019174-45   | Sensor Cable Assembly                         |
| 4           | 016297-45   | Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F |
| 5           | EC-FILTER   | Replacement Filter                            |
| * 6         | 019944-45   | ChekPoint Control Module w/ Filter Tee        |
| * 7         | 5EF-0002C   | AC Adapter - US Plug                          |
| 8           | 5EF-0005    | Supply Hose, 9/16-24 Female x 1/2" NPSM       |
| 9           | 5EF-0006    | Mechanical Mixing Valve                       |
| 10          | 017506-45   | 1/2" NPSM Swivel Coupling                     |
| 11          | EC-HYDROGEN | HydroGenerator Power Supply                   |
|             |             |   |

\* For Versions Prior to 2021, Consult with T&S Customer Service





Flow Control DIP Switches are Located Behind Battery Compartment Cover. \* Switches are Set to DEFAULT Position:

- Auto Time Out = 15 Seconds
- Shut Off Delay = 1 Second
- Auto Flush = ÓFF

7

- Metering Mode = OFF

\*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
- Metering Mode: ON or OFF

**Product Specifications:** 

Chrome Plated Brass Electronic Faucet: Single Hole, Deck Mount, Cast Spout w/ 2.2 GPM VR Aerator, AC/DC Control Module w/ Internal Flow Control Setting Switches, Temperature Control Mixing Valve w/ Integral Check Valves, Hydro-Generator & 18" Hot & Cold Supply Stop Flexible Connector 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

Drawn: DMH Checked: JRM Approved: Date: 04/05/22 Scale: NTS Sheet: 2 of 2