T&S BRASS AND BRONZE WORKS, INC.

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

Model No.

EC-3104-HG

Item No.

ASME A112.18.1 / CSA B125.1

NSF 61 - Section 9 NSF 372 (Low Lead Content)

ANSI A117.1 (ADA)

UL 1951

This Space for Architect/Engineer Approval Job Name Date Model Specified Quantity Customer/Wholesaler Contractor Architect/Engineer Solid Cast Brass Spout W Polish Chrome Plated Finish and 2.2 GPM [8.3]./min] Vandal Resistant Aerator 24" [610mm] Sensor Cable Removable Strainer 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Hose Hydro-Generator Power Supply. No AA Batteries or AC Adapter No Adapter N	Travelers Rest, 5C. 600-476-4105 • Simi valley, CA. 600-425-0150 • Fax. 6	004-034-33 16 • W	ww.tsbrass.com
ADA Compliant Model Specified		for Architect/Engineer Approval	
Customer/Wholesaler Contractor Architect/Engineer Solid Cast Brass Spout W/ Polish Chrome Plated Finish and 2.2 GPM [8, 33/min] Vandal Resistant Aerator 24" [610mm] Sensor Cable Removable Strainer Mounting Surface 13/4" [44mm] Maximum Thickness 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Hose Stainless Steel Hose W/ Internal Flow Control Module Box (Grey) W/ Internal Flow Control Module Bo	→	Job Name	Date
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 Mounting Surface 129mm] Maximum Thickness 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Hose No AA Batteries or AC Adapter Needed to Supply Power to Faucet Temperature Mixing Valve W/ Integral Check Valves Rough-In Requirement:	[156mm] ADA Compliant	Model Specified_	Quantity
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 Mounting Surface 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Hose 1/2" NA Batteries or AC Adapter Needed to Supply Power to Faucet Temperature Mixing Valve w/ Integral Check Valves Rough-In Requirement:		Customer/Whole	saler
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 Mounting Surface 1 3/4" [102mm] Surface 1 3/4" 1 3/4" [102mm] Surface 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 Module Box (Grey) 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 Hardwire Capable Using Terminals on Back Needed to Supply Power to Faucet Temperature Mixing Valve W Integral Check Valves Rough-In Requirement:	CnekPoint	Contractor	
W/ Polish Chrome Plated Finish and 2.2 GPM [8.3L/min] Vandal Resistant Aerator 24" [610mm] Sensor Cable Removable Strainer Mounting [103mm] 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Hose Hydro-Generator Power Supply. No AA Batteries or AC Adapter Needed to Supply Power to Faucet Needed to Supply Power to Faucet Temperature Mixing Valve w/ Integral Check Valves Rough-In Requirement: W/ Polish Chrome Plated Finish and 2.2 GPM [8.3L/min] 1/2" NPSM x 1/4" NPSM 13/4" [103mm] 1/2" NPSM x 1/4" NPSM 13/4" [103mm] 1/2" NPSM x 1/4" NPSM 13/4" [103mm] 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Supply Hose Rough-In Requirement:	VIII	Architect/Engine	er
W/ Polish Chrome Plated Finish and 2.2 GPM [8.3L/min] Vandal Resistant Aerator 24" [610mm] Sensor Cable Removable Strainer Mounting [103mm] 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Hose Hydro-Generator Power Supply. No AA Batteries or AC Adapter Needed to Supply Power to Faucet Needed to Supply Power to Faucet Temperature Mixing Valve w/ Integral Check Valves Rough-In Requirement: W/ Polish Chrome Plated Finish and 2.2 GPM [8.3L/min] 1/2" NPSM x 1/4" NPSM 13/4" [103mm] 1/2" NPSM x 1/4" NPSM 13/4" [103mm] 1/2" NPSM x 1/4" NPSM 13/4" [103mm] 1/2" NPSM x 1/4" NPSM 18" [457mm] Flexible Stainless Steel Supply Hose Rough-In Requirement:	lacksquare		
.,	W/ Polish Chrome and 2.2 GPM [8.3 Vandal Resistant 24" [610mm] Sensor Cable Removable Strainer Mot Sur 4" [102mm] Flexible Stainless Steel Hose Hydro-Generator Power Supply. No AA Batteries or AC Adapter Needed to Supply Power to Faucet Temperature Mixing Valve W/ Integral Check Valves Rough-In Requirement: (2) 1" [25mm] Mounting Holes on 4" [102mm] Centers Product Specifications:	e Plated Finish BL/min] Aerator 4 1/1 4 1/1 103n face 1 3 [44n Maxi Thick 3 5/8" x 4 [92mm x 1 Water Res w/ Internal AC or DC if Hydro-G Hardwire 0 Optional 100-24 71" [1800mm] L Remove Rubbe Module and Cat (8" Compression 457mm] Flexible Supply Hose	6" 5 1/16" [129mm] 6/4" 2 1/4" [57mm] mum (ness) 3/16" x 2" Deep (170
	Chrome Plated Brass Electronic Faucet: 4" c/c Deck Mount Cast S		CME A442 49.4 / CSA B425.4

Drawn: AMG Checked: JRM Approved: Date: 09/10/18 Scale: 1:6 Sheet: 1 of 2

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



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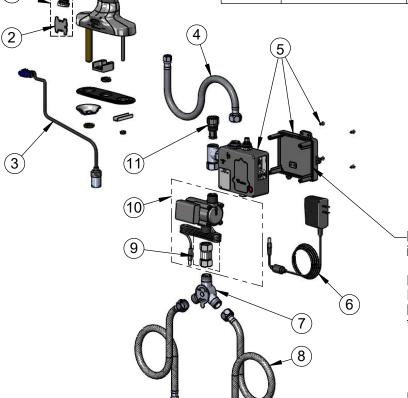
Model No.

EC-3104-HG

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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	B-0199-08	VR 2.2 GPM Aerator, 13/16-27 UN Male w/ Key				
2	015425-45	Vandal Resistant Key				
3	017195-45	Angled Sensor w/ Cable				
4	016297-45	Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F				
5	016647-45	ChekPoint Module (Grey)				
6	5EF-0002	Plug-in AC Transformer				
7	5EF-0006	Mechanical Mixing Valve				
8	5EF-0005	Supply Hose, 9/16-24 Female x 1/2" NPSM				
9	017506-45	1/2" NPSM Swivel Coupling				
10	EC-HYDROGEN	HydroGenerator Power Supply				
11	EC-FILTER	Replacement Filter				



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: 4" c/c Deck Mount Cast Spout w/ 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:	AMG	Checked:	JRM	Approved:	JHB	Date:	09/10/18	Scale:	NTS	Sheet: 2 of 2