



CENTER FOR HUMAN SERVICES

*2000 W. BRIGGSMORE, SUITE 1 MODESTO,
CALIFORNIA 95350*

PRELIMINARY PLUMBING FIXTURE SUBMITTAL DATA

• Plumbing • Heating • Sheet Metal • Air Conditioning

311 Bitritto Way • Modesto, CA 95356 • 209-523-4578 • Fax 209-523-4587

State Contractor License #724566

www.dehartinc.com

KOHLER®**HIGHLINE®****Features**

- Vitreous china
- Elongated bowl
- Class Five® flushing system
- Polished chrome trip lever
- Less seat and supply
- 12" (305 mm) rough-in
- 1.28 gpf (4.8 lpf)
- 2-1/8" (54 mm) glazed trapway
- Optional Insuliner® tank and tank cover locks
- 11-3/8" (289 mm) x 8" (203 mm) water area
- 29-3/4" (756 mm) x 18" (457 mm) x 31-1/4" (794 mm)

**CLASS FIVE® TOILET
K-3999****ADA****CSA B651****OBC****Codes/Standards Applicable**

Specified model meets or exceeds the following:

- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.19.2/CSA B45.1
- EPA WaterSense®

Colors/Finishes

- 0: White
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Trip Lever	Colors/Finishes	
K-3999	Class Five toilet (shown)	left-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-RA	Class Five toilet	right-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-RZ	Class Five toilet - Insuliner® tank and tank cover locks	right-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-T	Class Five toilet - tank cover locks	left-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-TR	Class Five toilet - tank cover locks	right-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-U	Class Five toilet - Insuliner tank	left-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-UR	Class Five toilet - Insuliner tank	right-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-3999-UT	Class Five toilet - Insuliner tank and tank cover locks	left-hand	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____

Recommended Accessories

K-4636	Cachet® Quiet-Close™ seat with Quick-Release™ functionality	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____
K-4688	Cachet elongated toilet seat with cover (cont.)	<input type="checkbox"/> 0	<input type="checkbox"/> Other _____

Product Specification

The elongated bowl toilet shall be made of vitreous china. Toilet shall be 29-3/4" (756 mm) in length, 18" (457 mm) in width, and 31-1/4" (794 mm) in height with an 11-3/8" (289 mm) by 8" (203 mm) water area. Toilet shall be 1.28 gpf (4.8 lpf) with Class Five flushing system. Toilet shall include polished chrome trip lever. Toilet shall have 2-1/8" (54 mm) glazed trapway. Toilet shall be 12" (305 mm) rough-in. Toilet shall feature optional Insuliner tank and tank cover locks. Toilet shall be less seat and supply. Elongated bowl toilet shall be Kohler Model K-3999-_____ or K-3999-_____-_____.

HIGHLINE®

K-4731	(cont.) Stronghold® elongated open-front toilet seat – for Accessibility compliance	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-7637	Angle supply with stop – 3/8" NPT		<input type="checkbox"/> Other_____

Technical Information

Fixture:	
Configuration	two-piece, elongated
Water per flush	1.28 gpf (4.8 lpf)
Passageway	2-1/8" (54 mm)
Water area	11-3/8" (289 mm) x 8" (203 mm)
Water depth from rim	5-3/8" (137 mm)
Seat post hole centers	5-1/2" (140 mm)

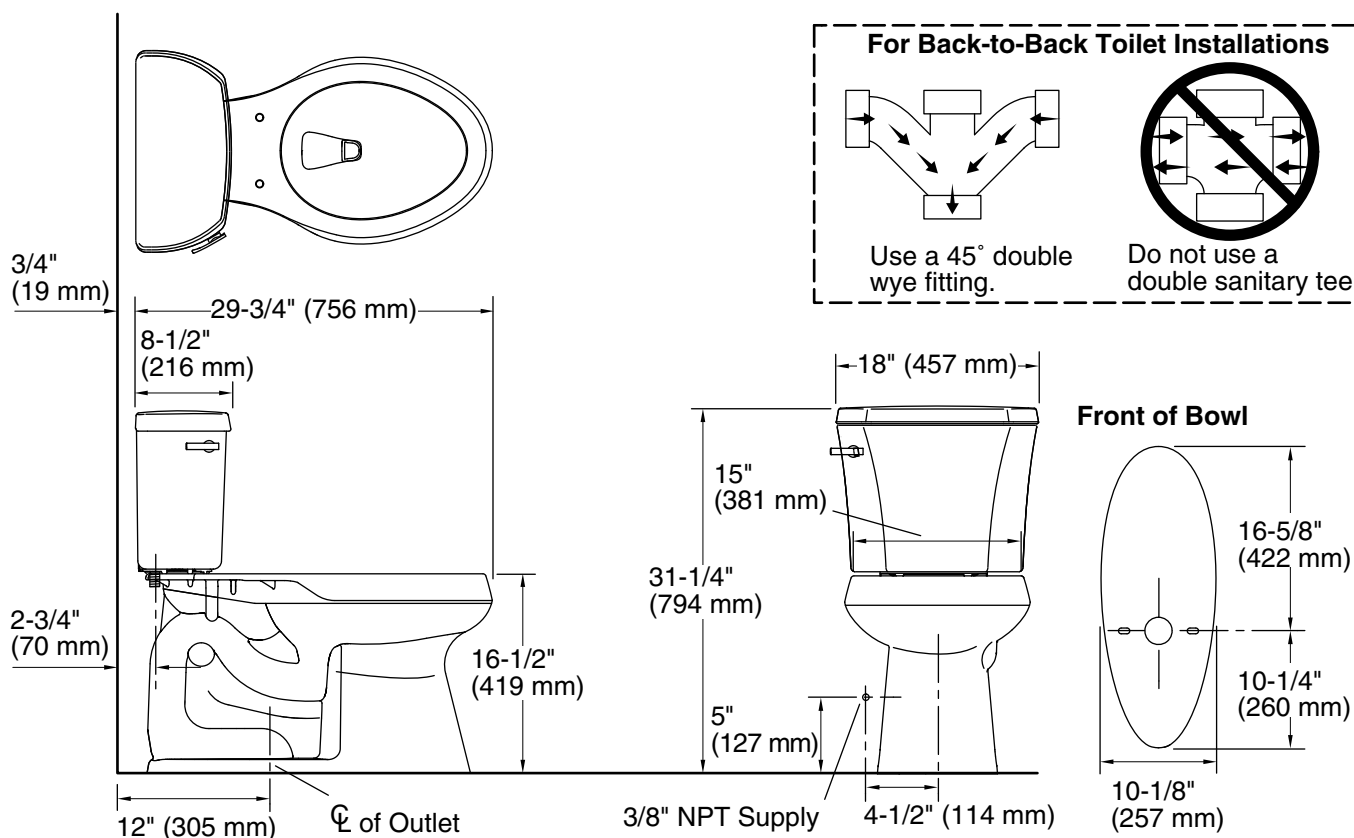
Included components:	
Bowl	K-4199
Tank	K-4467
Tank cover	1138565
Trip lever	K-9379
Bolt cap accessory pack	1013092

Installation Notes

Install this product according to the installation guide.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, CSA B651, OBC compliant when installed to the specific requirements of these regulations.



Product Diagram

PFTSCOF2000WH, PFTSCOFA2000WH

Commercial Toilet Seat

WC-1



Product Features

- Heavy weight molded solid plastic
- Open front less cover
- External self-sustaining check hinge holds seat in any raised position up to 11° beyond vertical
- 304 Series stainless steel hardware
- Easy installation
- Large, molded in bumpers
- Slip resistant pads
- Elongated only
- Conforms to ANSI Z124.5



External self-sustaining check hinge w/304 Series stainless steel hinge posts holds seat in any raised position up to 11° beyond vertical



→ PFTSCOF2000WH

Color Palette

White (WH)

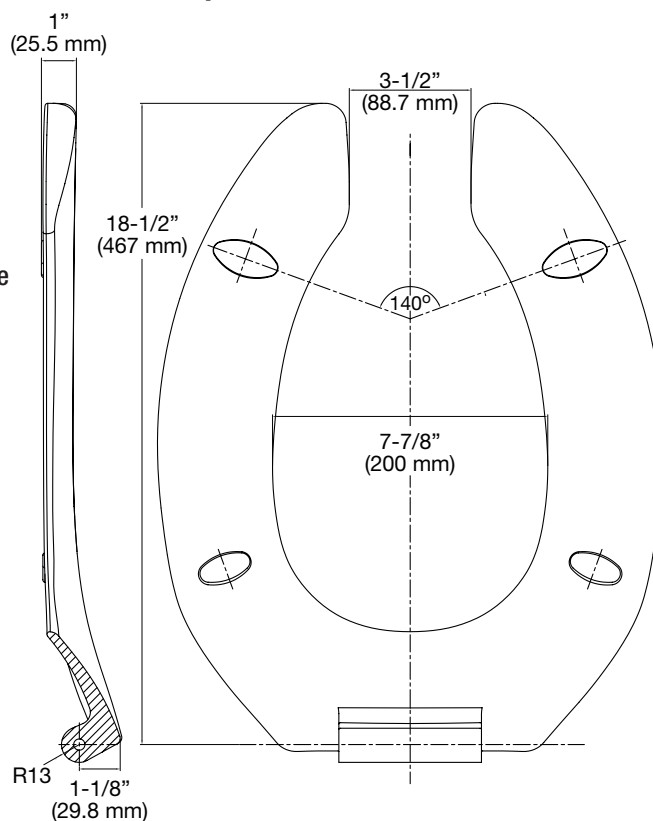
Model Numbers

PFTSCOF2000BL	Elongated commercial toilet seat, black
PFTSCOF2000WH	Elongated commercial toilet seat, white
PFTSCOFA2000WH	Anti-Microbial, Elongated commercial toilet seat, white

Warranty and Codes

PROFLO toilet seats carry a 1-year limited warranty. In an effort to continually improve our products, FEI will make design changes from time to time. We reserve the right to ship newly designed product to fill any order unless we agree in writing to do otherwise.

Product Specifications

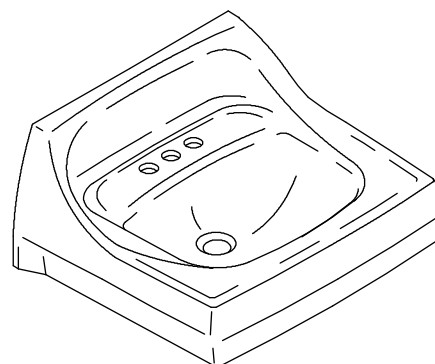



KINGSTON™

Features

- Vitreous china
- Wall-mount
- With hanger
- With overflow
- Drilled for concealed arm carrier
- Optional soap dispenser hole on left (-L) or right (-R)
- 8" (203 mm) centers, 4" (102 mm), centers or single-hole
- 21-1/4" (540 mm) x 18-1/8" (460 mm)

WALL-MOUNT BATHROOM SINK

K-2005
ALSO K-2006, K-2007
ADA
CSA B651
OBC


Codes/Standards Applicable

Specified model meets or exceeds the following:

- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.19.2/CSA B45.1

Colors/Finishes

- 0: White
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes	
K-2005	Bathroom sink with 4" (102 mm) centers less soap dispenser hole	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-2005-L	Bathroom sink with 4" (102 mm) centers with soap dispenser hole on left	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-2005-R	Bathroom sink with 4" (102 mm) centers with soap dispenser hole on right	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-2006	Bathroom sink with 8" (203 mm) centers less soap dispenser hole	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-2007	Bathroom sink with single-hole less soap dispenser hole	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-2007-L	Bathroom sink with single-hole with soap dispenser hole on left	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
K-2007-R	Bathroom sink with single-hole with soap dispenser hole on right	<input type="checkbox"/> 0	<input type="checkbox"/> Other_____
Recommended Accessories			
K-8998	P-Trap	<input type="checkbox"/> CP	<input type="checkbox"/> Other_____

Product Specification

Bathroom sink shall be made of vitreous china. The sink shall be 21-1/4" (540 mm) in length and 18-1/8" (460 mm) in width. Sink shall be wall-mounted with hangers. Sink shall have 8" (203 mm) centers (K-2006), 4" (102 mm) centers (K-2005), or single-hole (K-2007). Sink shall have overflow. Sink shall be drilled for concealed arm carrier. Sink shall have optional soap dispenser hole left (-L) or right (-R). Sink shall be Kohler Model K-_____-_____-_____-.

KINGSTON™

Technical Information

Fixture*:	
Basin area	16" (406 mm) x 10" (254 mm)
Water depth	3-1/8" (79 mm)
Drain hole	Ø 1-3/4" (44 mm)
* Approximate measurements for comparison only.	

Holes	K-2005 ←	K-2006	K-2007
Spout	Ø 1-1/4" (32 mm)	Ø 1-3/8" (35 mm)	Ø 1-3/8" (35 mm)
Faucet	Ø 1-1/4" (32 mm)	Ø 1-3/8" (35 mm)	
Soap dispenser	Ø 1-1/4" (32 mm)		Ø 1-1/4" (32 mm)

Included components:	
Hanger	64839

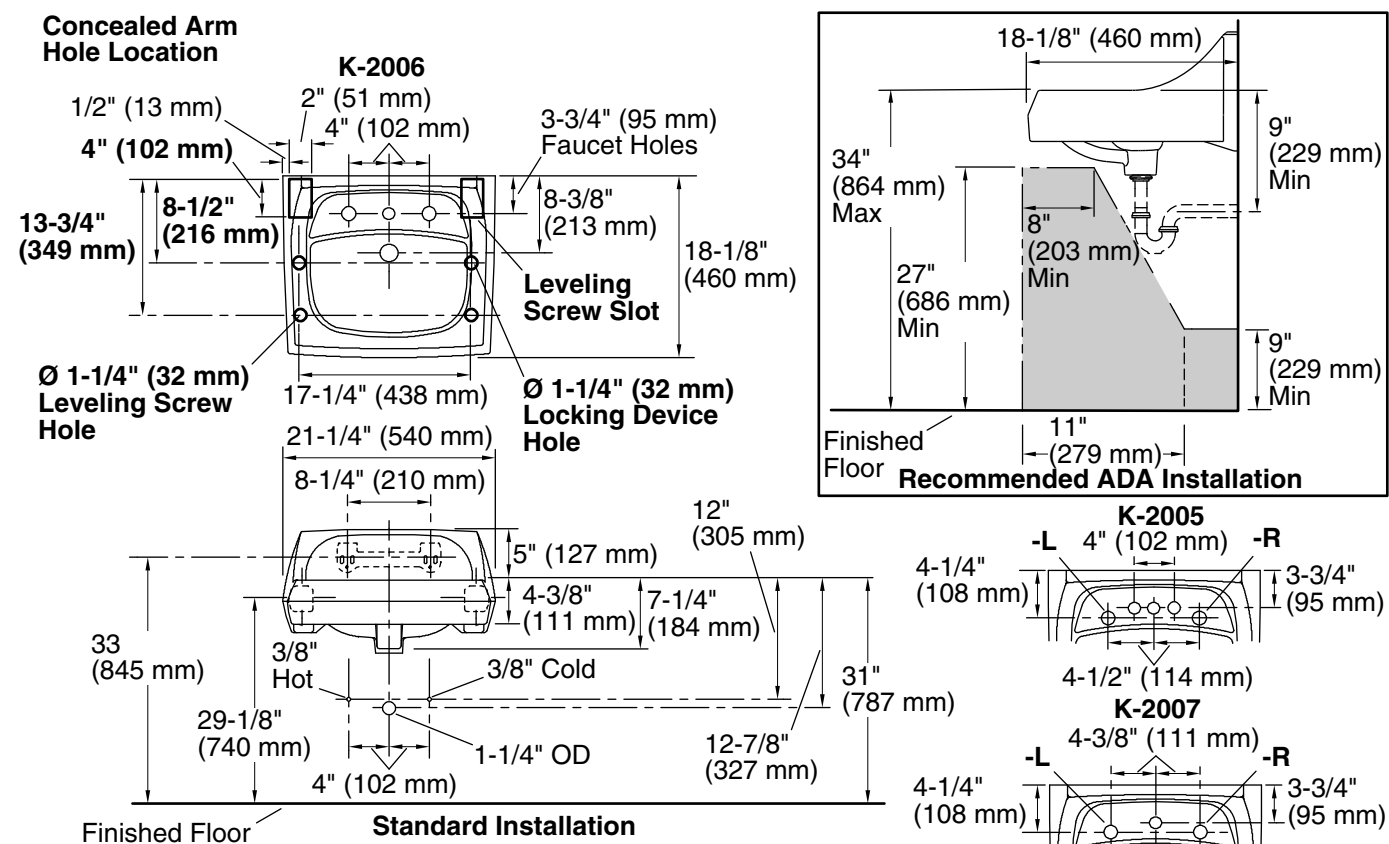
Installation Notes

Install this product according to the installation guide.

Will comply with **ADA** when installed per Section 606 Lavatories of the Act.

Will comply with **CSA B651** when installed per Clause 4.3.3 of the standard.

Will comply with **OBC** when installed per Clause 3.8.3.11.



Product Diagram



AquaSense Sensor Faucet



Suffix Options (Check/Specify Appropriate Options)

_____	-F	.5 GPM Vandal Resistant Aerator
_____	-IA3	Inlet Adaptor (3/8"[10] compression)
_____	-J	1.5 GPM Laminar Flow Control
_____	-K	1.0 GPM Laminar Flow Control
_____	-L	1.0 GPM Vandal Resistant Aerator
_____	-MJ	Mini Junction Box
_____	-MT	Mixing Tee
_____	-MV	Temperature Mixing Valve
_____	-PB	Polished Brass PVD Finish
_____	-SH	Supply Hoses for Mixing Valve
_____	-TMV	Thermostatic Mixing Valve for Multiple Faucets
_____	-TMV-1	Thermostatic Mixing Valve for Single Faucets
_____		Other

Zurn Lead Free products (-XL) are manufactured to comply with state laws and local codes that mandate lead content levels less than one quarter of one percent (0.25%) total lead content by weighted average.

Z6915-XL AquaSense Battery Powered Faucet

ENGINEERING SPECIFICATION: The Z6915-XL sensor faucet is a battery powered sensor faucet with an integral four inch cover plate for retrofit and new construction. The faucet incorporates an infrared convergence-type proximity sensor into the chrome plated cast brass spout. The faucet is furnished complete with sensor module, spout module and in-line filter, 4 "AA" batteries, a 1.5 GPM vandal resistant aerator, an inlet for a 1/2"[13] ball riser, and a single supply hose. Sensor range is factory set for optimum performance.

☐ **Z6915-XL-ACA AquaSense Plug-In Powered Faucet**

ENGINEERING SPECIFICATION: The Z6915-XL-ACA sensor faucet is a plug-in powered electronic sensor faucet with an integral four inch cover plate for retrofit and new construction. The faucet incorporates an infrared convergence-type proximity sensor into the chrome plated cast brass spout. The faucet is furnished complete with sensor module, spout module, in-line filter, a 1.5 GPM vandal resistant aerator, 6 VDC plug-in power converter, an inlet for a 1/2"[13] ball riser, and a single supply hose. Also included are 4 'AA' batteries that provide battery backup power to the faucet during power outages. Sensor range is factory set for optimum performance.

☐ **Z6915-XL-CWB AquaSense Hardwire Powered Faucet**

ENGINEERING SPECIFICATION: The Z6915-XL-CWB sensor faucet is a hardwired electronic sensor faucet with an integral four inch cover plate for retrofit and new construction. The faucet incorporates an infrared convergence-type proximity sensor into the chrome plated cast brass spout. The faucet is furnished complete with sensor module, spout module, in-line filter, a 1.5 GPM vandal resistant aerator, connecting wire to power converter, an inlet for a 1/2"[13] ball riser, and a single supply hose. Also included are 4 'AA' batteries that provide battery backup power to the faucet during power outages. Sensor range is factory set for optimum performance.

NOTE: For Hardwire applications furnish P6000-HW6 power converter. The P6000-HW6 will power up to 8 sensor faucets. Order P6000-HW6 power converter separately.

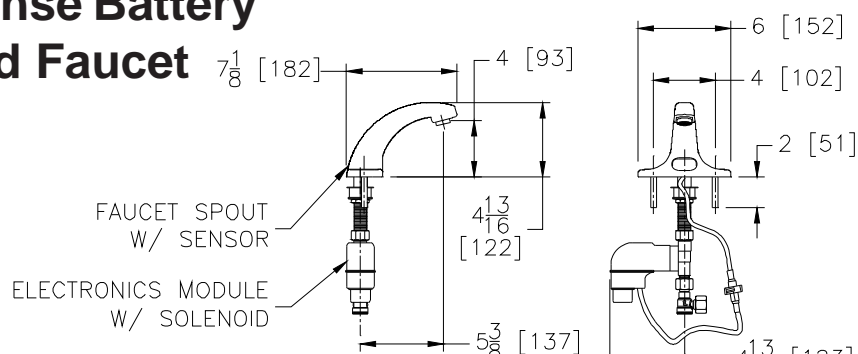
All polished brass (PVD) products come with a limited lifetime warranty on the finish.

ZURN INDUSTRIES, LLC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330

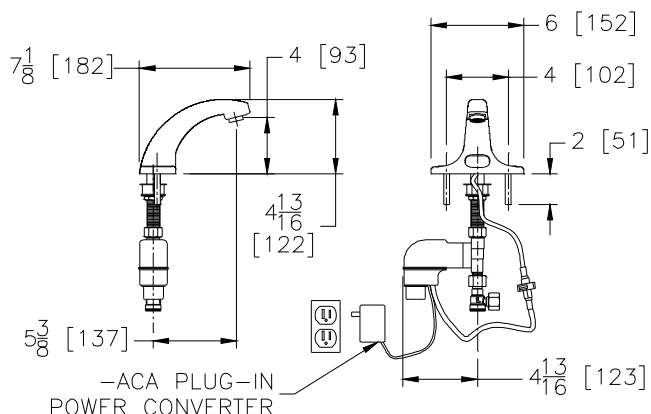
Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ World Wide Web: www.zurn.com

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905-405-8272 Fax: 905-405-1292

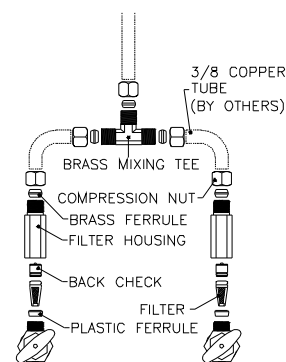
TYPICAL Z6915-XL ← AquaSense Battery Powered Faucet



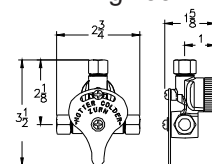
TYPICAL Z6915-XL-ACA AquaSense Plug-In Powered Faucet



Optional Mixing Valves



P6900-MT
Mixing Tee

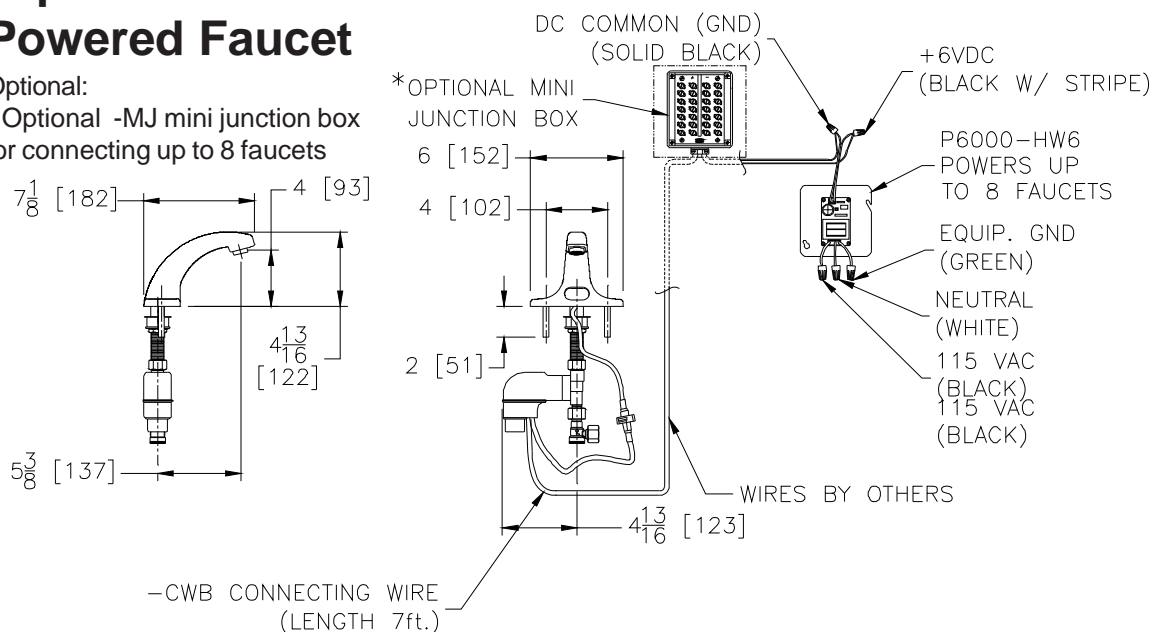


P6900-MV
Temperature Mixing Valve

TYPICAL Z6915-XL-CWB AquaSense Hardwire Powered Faucet

Optional:

* Optional -MJ mini junction box
for connecting up to 8 faucets



NOTE: MUST USE EITHER ZURN P6000-HW6 HARDWIRE POWER CONVERTER OR ZURN P6000-PC6 PLUG-IN POWER CONVERTER TO ENSURE PROPER OPERATION. USING A POWER CONVERTER OTHER THAN ZURN MAY RESULT IN OPERATION MALFUNCTION OR UNIT FAILURE.

ZURN INDUSTRIES, LLC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330

Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ World Wide Web: www.zurn.com

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905-405-8272 Fax: 905-405-1292

ELKAY[®]

SPECIFICATIONS

SK-1

Lustertone[®] Undermount Double Bowl Sink Model ELUHAD Series – A.D.A. Compliant

GENERAL

Highest quality sink formed of #18 (1.2mm) gauge, type 304 (18-8) nickel bearing stainless steel.

DESIGN FEATURES

ELUHAD Bowl Depth: 4-1/2" (114mm), 5" (127mm) or 5-1/2" (140mm).

Finish: Exposed surfaces are hand blended to a lustrous high-lighted satin finish with a highlighted inside top bowl radius.

Underside: Underside of sink is fully protected by heavy duty Sound Guard[™] undercoating to prevent condensation and deaden sound.

OTHER

Drain Opening: 3-1/2" (89mm) center rear location.

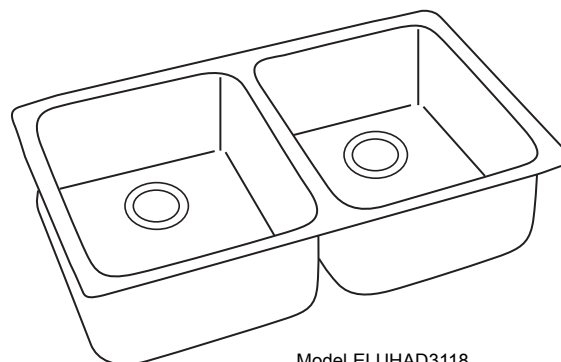
NOTE: All Elkay undermount sinks are designed to attach to the underside of any solid surface countertop.

SINK DIMENSIONS*

Model Number	Overall		Inside Each Bowl			Cutout in Countertop	Minimum Cabinet Size
	Length A	Width B	Length C	Width D	Depth E		
ELUHAD3118	30 ³ / ₄ (781mm)	18 ¹ / ₂ (470mm)	13 ¹ / ₂ (343mm)	16 (406mm)	**	See template packed with sink.	36 (914mm)
ELUHAD3120R	(L) 31 ¹ / ₄ (794mm)	20 ¹ / ₂ (521mm)	14 (356mm)	18 (457mm)	**		36 (914mm)
	(R) 31 ¹ / ₄ (794mm)	18 ¹ / ₂ (470mm)	13 ¹ / ₂ (343mm)	16 (406mm)	**		36 (914mm)
ELUHAD3216	31 ³ / ₄ (806mm)	16 ¹ / ₂ (419mm)	14 (356mm)	14 (356mm)	**		36 (914mm)
ELUHAD3618	35 ³ / ₄ (908mm)	18 ¹ / ₂ (470mm)	16 (406mm)	16 (406mm)	**		39 (914mm)
ELUHAD4218	41 ³ / ₄ (1060mm)	18 ¹ / ₂ (470mm)	19 (483mm)	16 (406mm)	**		45 (1143mm)
ELUHAD4618	45 ³ / ₄ (1143mm)	18 ¹ / ₄ (464mm)	21 (533mm)	15 ³ / ₄ (400mm)	**		51 (1295mm)

*Length is left to right. Width is front to back.

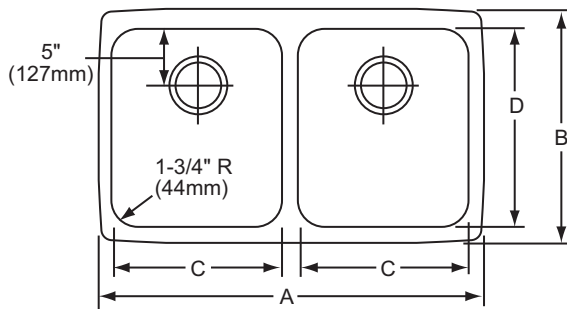
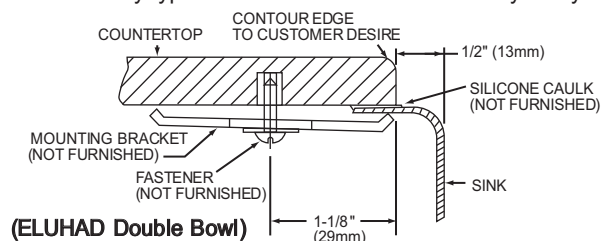
**Available in 4¹/₂" (114mm), 5" (127mm) or 5¹/₂" (140mm).



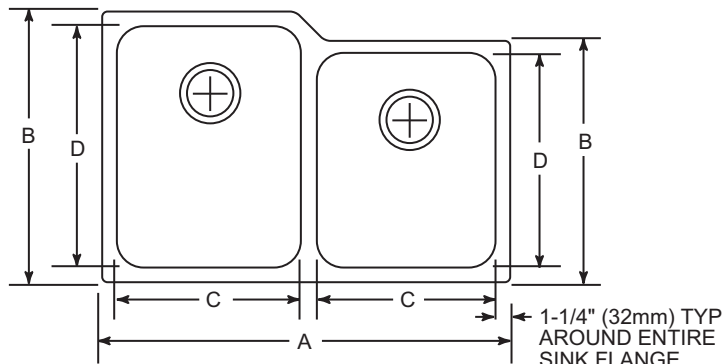
Model ELUHAD3118

Installation Profile of ELUHAD Double Bowl Models

The template provided with each ELUHAD sink provides the only type of installation recommended by Elkay.



Model ELUHAD3118 Illustrated



Model ELUHAD3120R Illustrated

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkayusa.com for most current version of Elkay product specification sheets.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

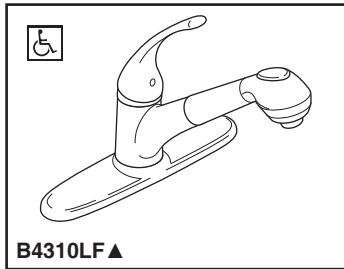
Elkay

elkayusa.com

2222 Camden Court
Oak Brook, IL 60523

Printed in U.S.A.
©2009 Elkay

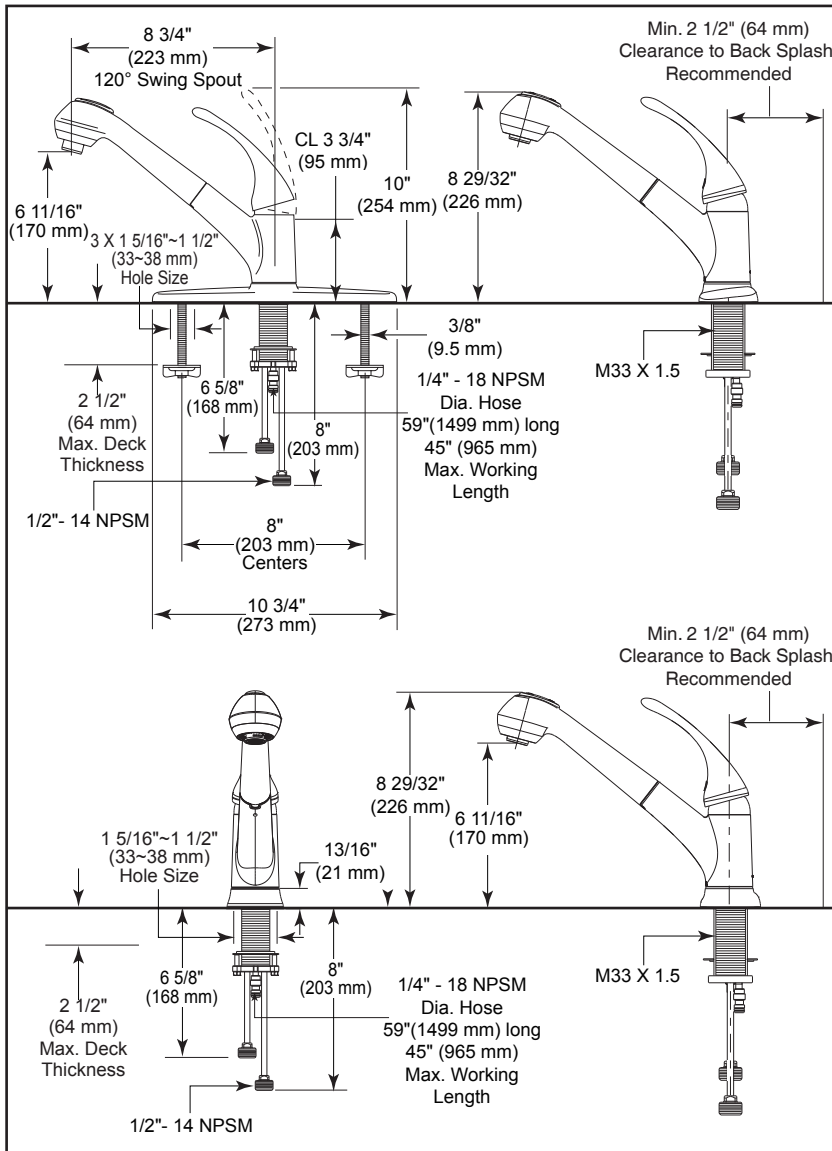
(Rev. 7/09) 1-303A



B4310LF ▲

Submitted Model No.: B4310LF-SS

Specific Features: _____



▲ Designate proper finish suffix



SK-1

KITCHEN FAUCETS

- Single Handle Deck Mount
- Single or 3 Hole Sink Applications
- 8" Centerset
- 2-Function Pull-Out

STANDARD SPECIFICATIONS:

- 8" (203 mm) centerset.
- 8 3/4" (223 mm) long, 8 29/32" (226 mm) high pull-out spout swings 120° and operates in either spray or aerate mode. Spout is connected to valve body with a 59" (1499 mm) hose.
- All operating parts shall be replaceable from the top.
- 1/2" -14 NPSM threaded male inlet adapters.
- Lever handle control mechanism is the rotating stainless steel ball type with replaceable non-metallic seats.
- Control handle shall return to neutral position when valve is turned off.
- Integral double check valves in spout.

WARRANTY

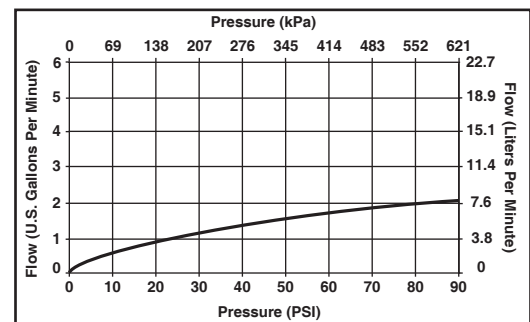
- Lifetime Faucet and Finish Limited Warranty to the Original consumer purchaser to be free from defects in material and workmanship.
- 5 Year Limited Warranty for usage in all Industrial, Commercial and Business applications.



COMPLIES WITH

- ASME A112.18.1 / CSA B125.1
- Indicates compliance to ICC / ANSI A117.1
- CSA Certified

Verified compliant with 0.25% weighted average Pb content regulations.



55 E. 111th Street, Indianapolis, Indiana 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
© 2011 Masco Corporation of Indiana

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See full-line price book or www.specselect.com for finish options and product availability.

ELKAY[®]

SPECIFICATIONS

SK-2

Lustertone[®] Undermount Single Bowl Sink Model ELUHAD Series – A.D.A. Compliant

GENERAL

Highest quality sink formed of #18 (1.2mm) gauge, type 304 (18-8) nickel bearing stainless steel.

DESIGN FEATURES

ELUHAD Bowl Depth: 4-1/2" (114mm), 5" (127mm) or 5-1/2" (140mm).

Finish: Exposed surfaces are hand blended to a lustrous high-lighted satin finish with a highlighted inside top bowl radius.

Underside: Underside of sink is fully protected by heavy duty Sound Guard™ undercoating to prevent condensation and deaden sound.

OTHER

Drain Opening: 3-1/2" (89mm) center rear location.

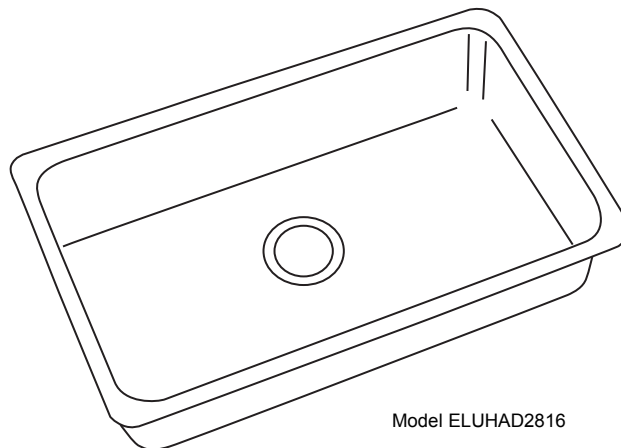
NOTE: All Elkay undermount sinks are designed to attach to the underside of any solid surface countertop.

SINK DIMENSIONS*

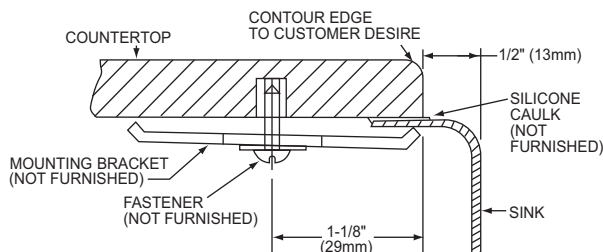
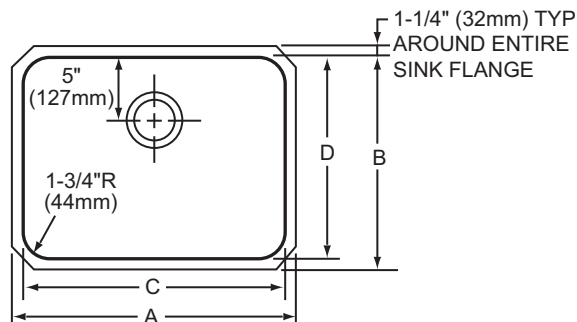
Model Number	Overall		Inside Bowl			Cutout in Countertop	Minimum Cabinet Size
	Length	Width	Length	Width	Depth		
	A	B	C	D			
ELUHAD1116	14 (356mm)	18 1/2 (470mm)	11 1/2 (292mm)	16 (406mm)	**	See template packed with sink.	18 (457mm)
ELUHAD1212	14 1/2 (368mm)	14 1/2 (368mm)	12 (305mm)	12 (305mm)	**		18 (457mm)
ELUHAD1316	16 (406mm)	18 1/2 (470mm)	13 1/2 (343mm)	16 (406mm)	**		21 (533mm)
ELUHAD1414	16 1/2 (419mm)	16 1/2 (419mm)	14 (356mm)	14 (356mm)	**		21 (533mm)
ELUHAD1418	16 1/2 (419mm)	20 1/2 (521mm)	14 (356mm)	18 (457mm)	**		21 (533mm)
ELUHAD1616	18 1/2 (470mm)	18 1/2 (470mm)	16 (406mm)	16 (406mm)	**		24 (610mm)
ELUHAD1916	21 1/2 (546mm)	18 1/2 (470mm)	19 (483mm)	16 (406mm)	**		27 (686mm)
ELUHAD2115	23 1/2 (597mm)	18 1/4 (464mm)	21 (533mm)	15 3/4 (400mm)	**		27 (686mm)
ELUHAD2816	30 1/2 (795mm)	18 1/2 (470mm)	28 (711mm)	16 (406mm)	**		36 (914mm)

*Length is left to right. Width is front to back.

**Available in 4 1/2" (114mm), 5" (127mm) or 5 1/2" (140mm).



Model ELUHAD2816



In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkayusa.com for most current version of Elkay product specification sheets.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

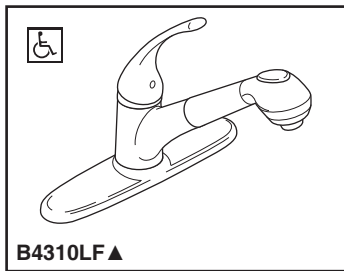
Elkay

elkayusa.com

2222 Camden Court
Oak Brook, IL 60523

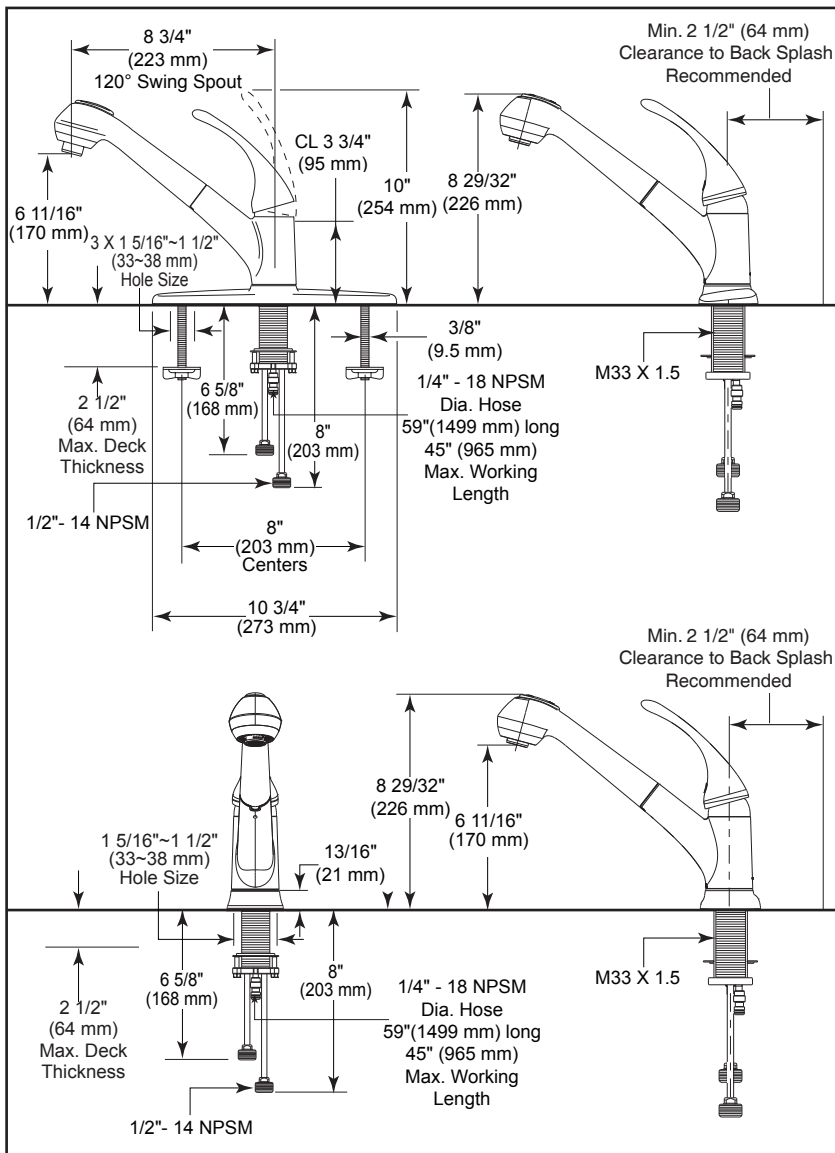
Printed in U.S.A.
©2009 Elkay

(Rev. 7/09) 1-302A



Submitted Model No.: **B4310LF-SS**

Specific Features: _____



▲ Designate proper finish suffix



SK-2

KITCHEN FAUCETS

- Single Handle Deck Mount
- Single or 3 Hole Sink Applications
- 8" Centerset
- 2-Function Pull-Out

STANDARD SPECIFICATIONS:

- 8" (203 mm) centerset.
- 8 3/4" (223 mm) long, 8 29/32" (226 mm) high pull-out spout swings 120° and operates in either spray or aerate mode. Spout is connected to valve body with a 59" (1499 mm) hose.
- All operating parts shall be replaceable from the top.
- 1/2" -14 NPSM threaded male inlet adapters.
- Lever handle control mechanism is the rotating stainless steel ball type with replaceable non-metallic seats.
- Control handle shall return to neutral position when valve is turned off.
- Integral double check valves in spout.

WARRANTY

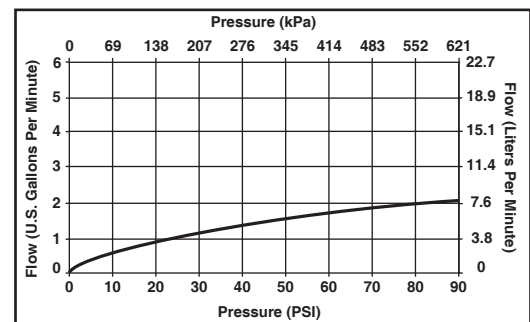
- Lifetime Faucet and Finish Limited Warranty to the Original consumer purchaser to be free from defects in material and workmanship.
- 5 Year Limited Warranty for usage in all Industrial, Commercial and Business applications.



COMPLIES WITH

- ASME A112.18.1 / CSA B125.1
- Indicates compliance to ICC / ANSI A117.1
- CSA Certified

Verified compliant with 0.25% weighted average Pb content regulations.



55 E. 111th Street, Indianapolis, Indiana 46280
 350 South Edgeware Road, St. Thomas, ON N5P 4L1
 © 2011 Masco Corporation of Indiana

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See full-line price book or www.specselect.com for finish options and product availability.



APPLICATION: PUBLIC LAVATORY

IDEAL for

- Shopping malls, strip malls, retail stores
- Service stations
- Commercial buildings and office buildings
- Schools, colleges and universities
- Hospitals
- Restaurants
- Stadiums



NON-MICROPROCESSOR MODELS

INSTANT-FLOW® SR - LOW FLOW (0.5 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
SR-15L/277	15	277	4,150	NONE
SR-20L/120	20	120**	2,400	NONE
SR-20L/208	20	208	4,160	NONE
SR-20L/240	20	240*	4,800	NONE
SR-20L/277	20	277	5,540	NONE
SR-30L/120	30	120**	3,600	NONE

MICROPROCESSOR MODELS

INSTANT-FLOW® MICRO - LOW FLOW (0.5 GPM) Ideal for sensor/hand-free faucet delivering safe factory preset temperature.***

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
M-15L/277	15	277	4,150	104°F
M-20L/208	20	208	4,160	104°F
M-20L/240	20	240*	4,800	104°F
M-20L/277	20	277	5,540	104°F
M-30L/120	30	120**	3,600	104°F

* 240V models may be operated at 220V.
However, an approximate 15% decrease in temperature will be experienced.

** 120V models may be operated at 110V.
However, an approximate 15% decrease in temperature will be experienced.

***104°F preset is standard hand wash temperature.

Other temperature settings are available, please contact Chronomite directly.



Member of
U.S. Green
Building Council



Water
Conserving
Product



Made in
the USA

Complies
with
Standards
for:



CHRONOMITE LABORATORIES, INC.

17451 Hurley St. :: City of Industry, CA 91744
Phone 800-447-4962 :: 626-937-4270
Fax 626-937-4279 :: www.chronomite.com



APPLICATION: PUBLIC LAVATORY

INSTANT-FLOW® SR LOW FLOW (0.5 GPM FLOW RATE)

Dimension:

6-1/4" (H) x 9-5/8" x 2-3/4"

Weight: 5 lbs

Material: White, rugged cast aluminum housing; Celcon plastic element assembly with nichrome coils.

Microprocessor Controlled: NO

Min. Operating Flow:

Low Flow Model operates at 0.4 GPM

Operating Pressure: Minimum 25 PSI / Maximum 150 PSI

Max. Operating Temperature: 140°F

Accessory Package: Omni Flow Control; compression fittings installed at factory

Housing Options: Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic



TEMPERATURE RISE AT:

MODEL	WATTS	0.4 GPM	0.5 GPM (OPTIMUM)	0.6 GPM	0.7 GPM	0.8 GPM	0.9 GPM	1.0 GPM
SR-15L/277	4,150	70°F	57°F	47°F	40°F	35°F	31°F	28°F
SR-20L/120 **	2,400	41°F	33°F	27°F	23°F	20°F	18°F	16°F
SR-20L/208	4,160	71°F	57°F	47°F	40°F	35°F	31°F	28°F
SR-20L/240 *	4,800	81°F	65°F	54°F	46°F	41°F	36°F	32°F
SR-20L/277	5,540	94°F	75°F	63°F	54°F	47°F	42°F	37°F
SR-30L/120 **	3,600	61°F	49°F	41°F	35°F	30°F	27°F	24°F

INSTANT-FLOW® MICRO LOW FLOW (0.5 GPM FLOW RATE)

Dimension:

6-1/4" (H) x 9-5/8" x 2-3/4"

Weight: 5 lbs

Material: White, rugged cast aluminum housing; Celcon plastic element assembly with nichrome coils.

Microprocessor Controlled: YES

Min. Operating Flow:

Low Flow Model operates at 0.4 GPM

Operating Pressure: Minimum 25 PSI / Maximum 150 PSI

Max. Operating Temperature: 140°F

Accessory Package: Omni Flow Control; compression fitting installed at factory

Housing Options: Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic



TEMPERATURE RISE AT:

MODEL	WATTS	0.4 GPM	0.5 GPM (OPTIMUM)	0.6 GPM	0.7 GPM	0.8 GPM	0.9 GPM	1.0 GPM
M-15L/277	4,150	70°F	57°F	47°F	40°F	35°F	31°F	28°F
M-20L/208	4,160	71°F	57°F	47°F	40°F	35°F	31°F	28°F
M-20L/240 *	4,800	81°F	65°F	54°F	46°F	41°F	36°F	32°F
M-20L/277	5,540	94°F	75°F	63°F	54°F	47°F	42°F	37°F
M-30L/120 **	3,600	61°F	49°F	41°F	35°F	30°F	27°F	24°F

* 240V models may be operated at 220V.
However, an approximate 15% decrease in temperature will be experienced.

** 120V models may be operated at 110V.
However, an approximate 15% decrease in temperature will be experienced.

Complies
with
Standards
for:



CHRONOMITE LABORATORIES, INC.

17451 Hurley St. :: City of Industry, CA 91744

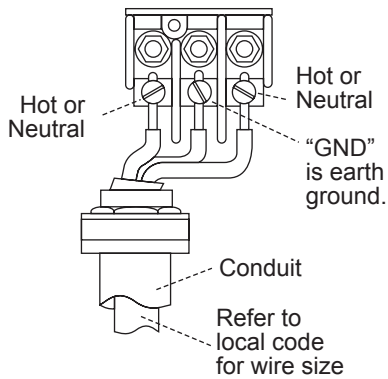
Phone 800-447-4962 :: 626-937-4270

Fax 626-937-4279 :: www.chronomite.com

APPLICATION: PUBLIC LAVATORY

INSTALLATION DIAGRAM

WIRING CONNECTION



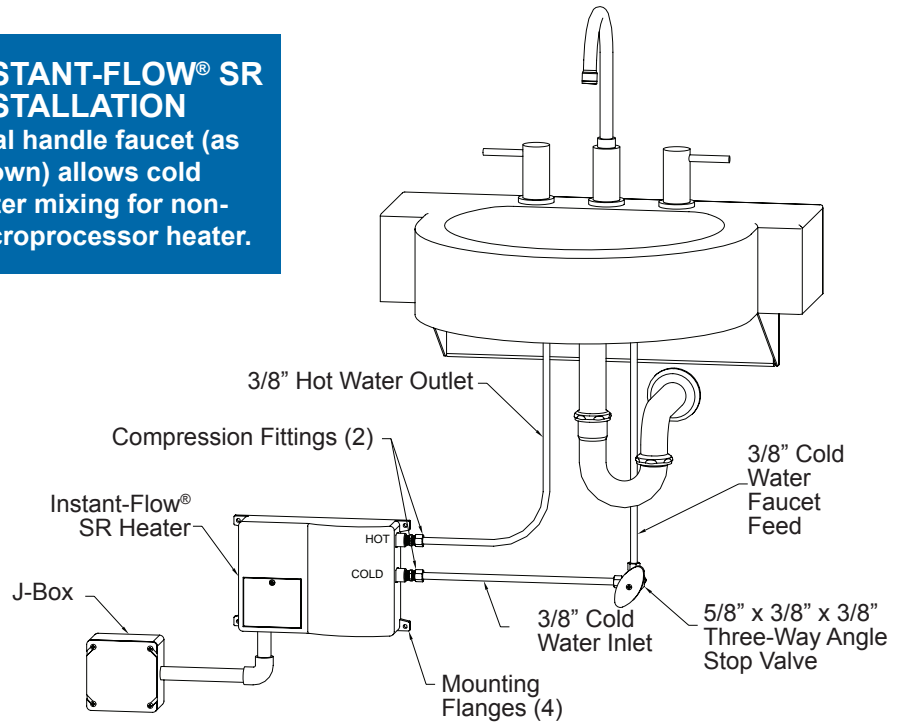
ATTENTION:

Unit must be hard wired.
NOTE: Heater is single phase.
All tests are measured at the output of the heater.

Note: Heater to be installed below the level of all hot water outlets serviced by the heater

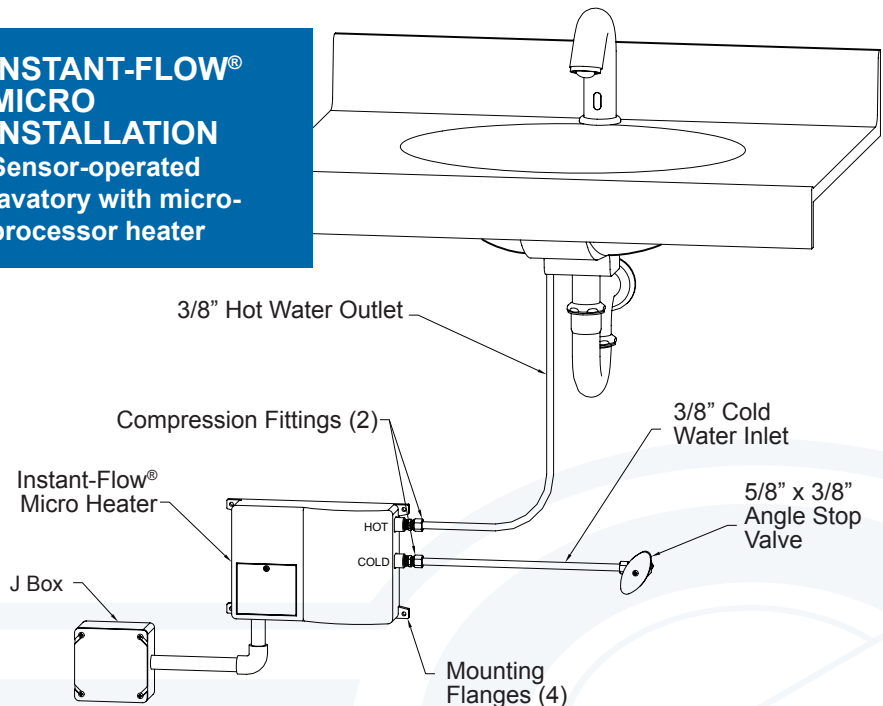
INSTANT-FLOW® SR INSTALLATION

Dual handle faucet (as shown) allows cold water mixing for non-microprocessor heater.



INSTANT-FLOW® MICRO INSTALLATION

Sensor-operated lavatory with micro-processor heater



Complies with Standards for:



CHRONOMITE LABORATORIES, INC.

17451 Hurley St. :: City of Industry, CA 91744

Phone 800-447-4962 :: 626-937-4270

Fax 626-937-4279 :: www.chronomite.com



INSTANT-FLOW[®] MICRO - LOW FLOW

APPLICATION: commercial, industrial, residential, public lavatories, kitchen/bar sink

PRODUCT FEATURES

- Uses a digital microprocessor for temperature control
Ultra quick response times for temperature variations - 120 times per second. Microprocessor use is the most energy efficient means of heating water
- Unlimited hot water
- Ideal for sensor /hands-free faucets with the 104°F factory preset setting; no mixing valve needed
- Saves water and energy - 99% energy efficient
- Meet all CAL GREEN low flow requirements
- Vandal resistant rugged cast aluminum housing
- Space saving compact size: 6-1/4" (H) x 9-5/8" x 2-3/4"
- Meets applicable building codes including ADA, UL, IAPMO, UPC.
- Environmentally friendly
- Made in the U.S.A.

Chronomite Instant-Flow[®] Micro - Low Flow models are manufactured to provide reliable point-of-use hot water. There is no pressure and temperature relief valve needed (unless required by code), saving time and money on installation.

Housing is fabricated from rugged cast aluminum alloy.

Element assembly is fabricated from Celcon plastic.

Heating coils are nichrome.

Faucet flow controls and compression fittings are supplied with each unit.



Member of
U.S. Green
Building Council



Water
Conserving
Product



Made in
the USA

For the model being selected, please place the corresponding amps and volts values in the Guide Specifications to the right.



Instant-Flow[®] Micro - Low Flow

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

M - _____ **L /** _____
AMPS VOLTS

OPTIONS

with _____ Amps and _____ Volts

To heat to a preset temperature of:

- ☐ 104°F (Standard sensor faucet hand washing setting)
☐ 110°F (Standard hand washing setting Meets ADA)
☐ Other temperature settings available upon request (specify below)
- ☐ 120 °F (Meets health code) M-20L/240 & M-20L/277 only

Unit shall be provided with Celcon waterways, and Nichrome heating coils. Temperature controlled by microprocessor.

OPTIONS

- ☐ PA 765 ABS Housing (P)
- ☐ Satin Finish Stainless Steel Housing (SS)
- ☐ High Polish Finish Stainless Steel (SSP)
- ☐ Pressure & Temp Relief Valve Assembly (TP)

MODEL	AMPS	VOLTS	WATTS	ACTIVATION GPM	TEMP RISE @ 0.40 GPM	TEMP RISE @ 0.75 GPM	TEMP RISE @ 1.00 GPM
M-15L / 277	15	277	4150	0.35	71	38	28
M-20L / 120	20	120	2400	0.35	41	22	-
M-20L / 208	20	208	4160	0.35	71	38	28
M-20L / 240	20	240	4800	0.35	82	44	33
M-20L / 277	20	277	5540	0.35	95	50	38
M-30L / 120	30	120	3600	0.35	61	33	25

Complies with Standards for:



Federal
Public Law
111-380
(No Lead)

CALGreen

CHRONOMITE LABORATORIES, INC.
17451 Hurley St. :: City of Industry, CA 91744
Phone 800-447-4962 :: 626-937-4270
Fax 626-937-4279 :: www.chronomite.com

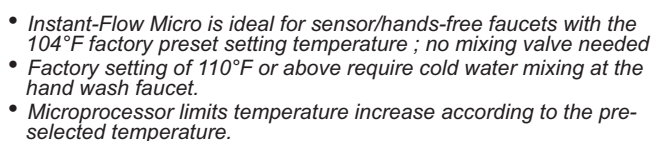
MEMBER OF



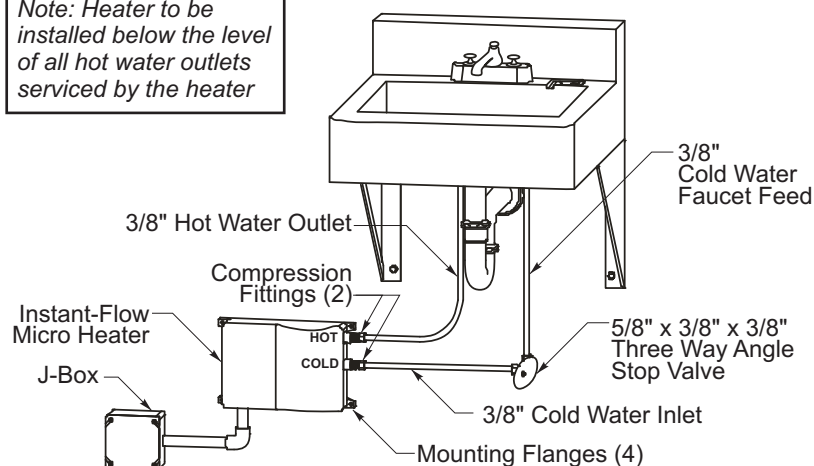
TECHNICAL DIMENSIONS

Dimensions:	6-1/4" (H) x 9-5/8" x 2-3/4"
Weight:	5 lbs
Materials:	Rugged cast aluminum housing Celcon plastic element assembly with nichrome coils
Housing Color:	White
Minimum Operating Flow Rate:	0.35 GPM
Minimum Operating Pressure:	25 PSI
Maximum Operating Pressure	150 PSI
Maximum Operating Temperature:	140°F
Listing:	UL, IAPMO, UPC, ADA

- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.
- 120V models when operated 110V will have approximately a 15% wattage decrease.



Note: Heater to be installed below the level of all hot water outlets serviced by the heater



Hot or Neutral

Hot

"GRD" is earth ground.

Conduit

Refer to local code for wire size

ATTENTION:
Unit must be hard wired.
NOTE: Heaters are single phase.
All tests are measured at
the output of the heater.

Chronomite Laboratories assumes no responsibility for use of void or suspended data. © Copyright Chronomite Laboratories, Inc. Member of Morris Group International. City of Industry, CA Please visit www.chronomite.com for most current specifications.

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

Company _____	
Model Number & Options _____	Quantity _____
Contact _____	Title _____
Signature (Approval for Manufacturing)	Date _____

CHRONOMITE
LABORATORIES, INC.
PH. 800-447-4962
626-937-4270
FAX 626-937-4279
www.chronomite.com



APPLICATION: KITCHEN/BAR

IDEAL for

- Shopping malls, strip malls, retail stores
- Service stations
- Commercial buildings
- Office buildings
- Schools, colleges & universities
- Hospitals
- Restaurants
- Stadiums



NON-MICROPROCESSOR MODELS

INSTANT-FLOW® SR - LOW FLOW (0.5 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
SR-15L/277	15	277	4,150	NONE
SR-20L/208	20	208	4,160	NONE
SR-20L/240	20	240*	4,800	NONE
SR-20L/277	20	277	5,540	NONE

INSTANT-FLOW® SR - STANDARD FLOW (1.0 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
SR-30/277	30	277	8,310	NONE
SR-40/208	40	208	8,320	NONE
SR-40/240	40	240*	9,600	NONE

* 240V models may be operated at 220V.

However, an approximate 15% decrease in temperature will be experienced.

Other temperature settings are available, please contact Chronomite directly.

MICROPROCESSOR MODELS

INSTANT-FLOW® MICRO - LOW FLOW (0.5 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
M-15L/277	15	277	4,150	110° or 120°F
M-20L/208	20	208	4,160	110° or 120°F
M-20L/240	20	240*	4,800	110° or 120°F
M-20L/277	20	277	5,540	110° or 120°F

INSTANT-FLOW® MICRO - STANDARD FLOW (1.0 GPM)

MODEL	BREAKER SIZE (AMPS)	VOLTS	WATTS	PRESET TEMP.
M-30/277	30	277	8,310	110° or 120°F
M-40/208	40	208	8,320	110° or 120°F
M-40/240	40	240*	9,600	110° or 120°F
M-40/277	40	277	11,080	110° or 120°F
M-50/240	50	240*	11,520	110° or 120°F



Member of
U.S. Green
Building
Council



Water
Conserving
Product



Made in
the USA

Complies
with
Standards
for:



CHRONOMITE LABORATORIES, INC.

17451 Hurley St. :: City of Industry, CA 91744

Phone 800-447-4962 :: 626-937-4270

Fax 626-937-4279 :: www.chronomite.com



APPLICATION: KITCHEN/BAR

INSTANT-FLOW® SR

Dimension:

6-1/4" (H) x 9-5/8" x 2-3/4"

Weight: 5 lbs

Material: White, rugged cast aluminum housing; Celcon plastic element assembly with nichrome coils.

Microprocessor Controlled: NO

Min. Operating Flow:

Low Flow Model operates at 0.4 GPM

Standard Flow Model operates at 1.0 GPM

Operating Pressure: Minimum 25 PSI / Maximum 150 PSI

Max. Operating Temperature: 140°F

Accessory Package: Omni Flow Control; compression fittings installed at factory

Housing Options: Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic



TEMPERATURE RISE AT:

MODEL	WATTS	0.5 GPM (OPTIMUM)						
		0.4 GPM	0.5 GPM	0.6 GPM	0.7 GPM	0.8 GPM	0.9 GPM	1.0 GPM
SR-15L/277	4,150	70°F	57°F	47°F	40°F	35°F	31°F	28°F
SR-20L/208	4,160	71°F	57°F	47°F	40°F	35°F	31°F	28°F
SR-20L/240*	4,800	81°F	65°F	54°F	46°F	41°F	36°F	32°F
SR-20L/277	5,540	94°F	75°F	63°F	54°F	47°F	42°F	37°F

MODEL	WATTS	1.0 GPM (OPTIMUM)						
		1.2 GPM	1.4 GPM	1.5 GPM	1.6 GPM	1.8 GPM	2.0 GPM	
SR-30/277	8,310	57°F	47°F	40°F	37°F	35°F	31°F	28°F
SR-40/208	8,320	57°F	47°F	40°F	37°F	35°F	31°F	28°F
SR-40/240*	9,600	65°F	54°F	46°F	43°F	41°F	36°F	32°F

INSTANT-FLOW® MICRO

Dimension:

6-1/4" (H) x 9-5/8" x 2-3/4"

Weight: 5 lbs

Material: White, rugged cast aluminum housing; Celcon plastic element assembly with nichrome coils.

Microprocessor Controlled: YES

Min. Operating Flow:

Low Flow Model operates at 0.5 GPM

Standard Flow Model operates at 1.0 GPM

Operating Pressure: Minimum 25 PSI / Maximum 150 PSI

Max. Operating Temperature: 140°F

Accessory Package: Omni Flow Control; compression fittings installed at factory

Housing Options: Satin Finish & High Polish Stainless Steel; PA 765 ABS Plastic



TEMPERATURE RISE AT:

MODEL	WATTS	0.5 GPM (OPTIMUM)						
		0.4 GPM	0.5 GPM	0.6 GPM	0.7 GPM	0.8 GPM	0.9 GPM	1.0 GPM
M-15L/277	4,150	70°F	57°F	47°F	40°F	35°F	31°F	28°F
M-20L/208	4,160	71°F	57°F	47°F	40°F	35°F	31°F	28°F
M-20L/240*	4,800	81°F	65°F	54°F	46°F	41°F	36°F	32°F
M-20L/277	5,540	94°F	75°F	63°F	54°F	47°F	42°F	37°F

MODEL	WATTS	1.0 GPM (OPTIMUM)						
		1.2 GPM	1.4 GPM	1.5 GPM	1.6 GPM	1.8 GPM	2.0 GPM	
M-30/277	8,310	57°F	47°F	40°F	37°F	35°F	31°F	28°F
M-40/208	8,320	57°F	47°F	40°F	37°F	35°F	31°F	28°F
M-40/240*	9,600	65°F	54°F	46°F	43°F	41°F	36°F	32°F
M-40/277	11,080	75°F	63°F	54°F	50°F	47°F	42°F	37°F
M-50/240*	11,520	79°F	65°F	56°F	52°F	49°F	43°F	39°F

* 240V models may be operated at 220V.

However, an approximate 15% decrease in temperature will be experienced.

Other temperature settings are available, please contact Chronomite directly.



Member of
U.S. Green
Building
Council



Water
Conserving
Product



Made in
the USA

Complies
with
Standards
for:



CHRONOMITE LABORATORIES, INC.

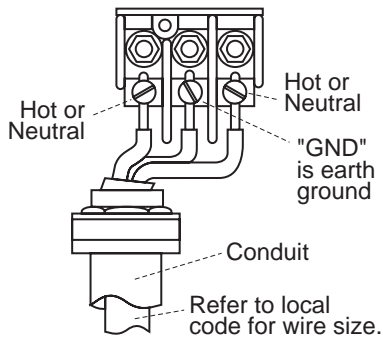
17451 Hurley St. :: City of Industry, CA 91744

Phone 800-447-4962 :: 626-937-4270

Fax 626-937-4279 :: www.chronomite.com

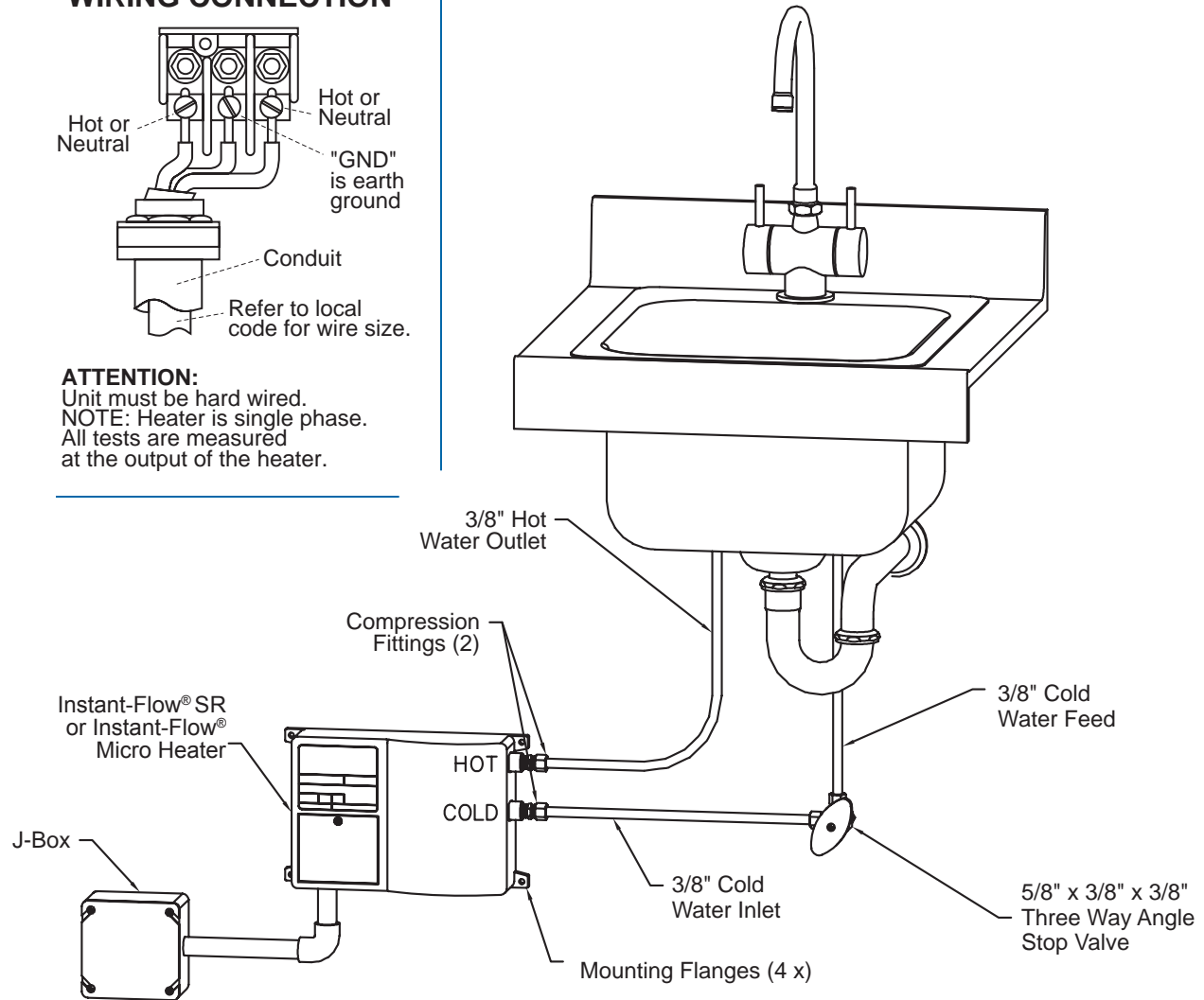
APPLICATION: KITCHEN/BAR

WIRING CONNECTION



ATTENTION:

Unit must be hard wired.
NOTE: Heater is single phase.
All tests are measured
at the output of the heater.



Note: Heater to be installed below
the level of all hot water outlets
served by the heater



Member of
U.S. Green
Building
Council



Water
Conserving
Product



Made in
the USA

Complies
with
Standards
for:



CHRONOMITE LABORATORIES, INC.

17451 Hurley St. :: City of Industry, CA 91744

Phone 800-447-4962 :: 626-937-4270

Fax 626-937-4279 :: www.chronomite.com



INSTANT-FLOW[®] MICRO - STANDARD FLOW

APPLICATION: commercial, industrial, residential, kitchen/bar sink, service sink, scrub sink, shower

PRODUCT FEATURES

- Uses a digital microprocessor for temperature control
Ultra quick response times for temperature variations - 120 times per second. Microprocessor use is the most energy efficient means of heating water
- Unlimited hot water
- Saves water and energy - 99% energy efficient
- Vandal resistant rugged cast aluminum housing
- Space saving compact size:
6-1/4" (H) x 9-5/8" x 2-3/4"
- Meets applicable building codes including ADA, UL, IAPMO, UPC.
- Environmentally friendly
- Made in the U.S.A.

Chronomite Instant-Flow[®] Micro - Standard Flow models are manufactured to provide reliable point-of-use hot water. There is no pressure and temperature relief valve needed (unless required by code), saving time and money on installation.

Housing is fabricated from rugged cast aluminum alloy.

Element assembly is fabricated from Celcon plastic.

Heating coils are nichrome.

Faucet flow control and compression fittings are supplied with each unit.



Member of
U.S. Green
Building Council



Water
Conserving
Product



Made in
the USA

For the model being selected, please place the corresponding amps and volts values in the Guide Specifications to the right.



Instant-Flow[®] Micro - Standard Flow

GUIDE SPECIFICATION

Tankless Water Heater shall be a Chronomite Laboratories Model

M - / **VOLTS**
AMPS

OPTIONS

with Amps and Volts

to heat to a preset temperature of:

- ☐ 104°F
 ☐ 110°F (Meets ADA)
 ☐ Other temperature settings available upon request (specify below)
- ☐ 120 °F (Meets health code)

Unit shall be provided with Celcon waterways, and Nichrome heating coils.
Temperature controlled by microprocessor.

OPTIONS

- ☐ PA 765 ABS Housing (P)
- ☐ Satin Finish Stainless Steel Housing (SS)
- ☐ High Polish Finish Stainless Steel (SSP)
- ☐ Pressure & Temp Relief Valve Assembly (TP)

MODEL	AMPS	VOLTS	WATTS	ACTIVATION GPM	TEMP RISE @ 1.00 GPM	TEMP RISE @ 1.25 GPM	TEMP RISE @ 1.50 GPM
M-30 / 208	30	208	6240	0.65	43	34	28
M-30 / 240	30	240	7200	0.65	49	39	33
M-30 / 277	30	277	8320	0.65	57	45	38
M-40 / 208	40	208	8320	0.65	57	45	38
M-40 / 240	40	240	9600	0.65	66	52	44
M-40 / 277	40	277	11080	0.65	76	61	50
M-50 / 240	48	240	11520	0.65	79	63	52

Complies
with
Standards
for:



Federal
Public Law
111-380
(No Lead)

CALGreen

CHRONOMITE LABORATORIES, INC.
17451 Hurley St. :: City of Industry, CA 91744
Phone 800-447-4962 :: 626-937-4270
Fax 626-937-4279 :: www.chronomite.com

MEMBER OF





INSTANT-FLOW[®] MICRO - STANDARD FLOW

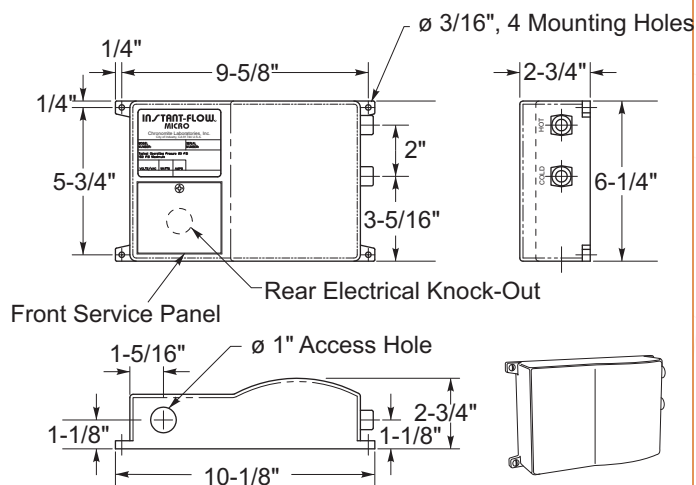
TECHNICAL DIMENSIONS

INSTANT-FLOW[®] MICRO - STANDARD FLOW

Dimensions:	6-1/4" (H) x 9-5/8" x 2-3/4"
Weight:	5 lbs.
Materials:	Rugged cast aluminum housing Celcon plastic element assembly with nichrome coils
Housing Color:	White
Minimum Operating Flow Rate:	0.65 GPM
Minimum Operating Pressure:	25 PSI
Maximum Operating Pressure:	150 PSI
Maximum Operating Temperature:	140°F
Listing:	UL, IAPMO, UPC, ADA

GENERAL NOTES:

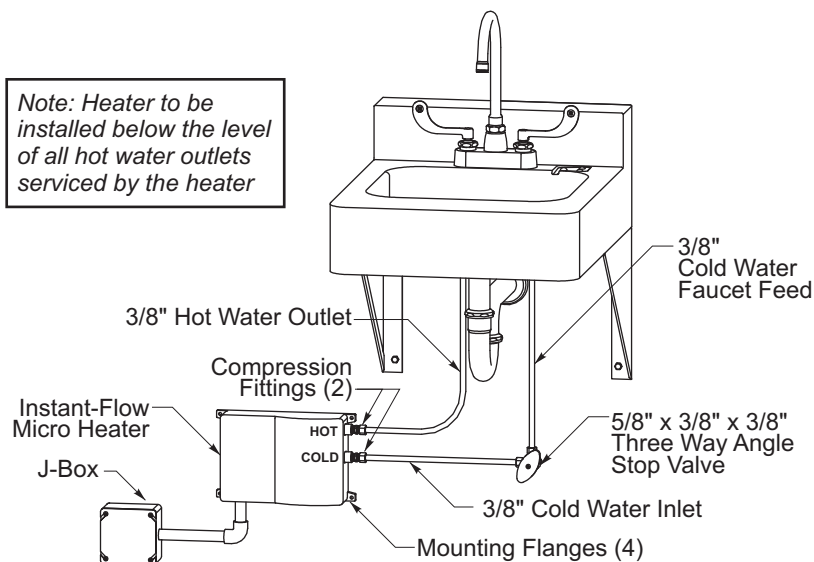
- The microprocessor adjusts the heater's power for variations in flow rates, inlet water temperature and pressure to assure the selected factory preset water temperature.
- 240V models when operated at 220V will have approximately a 15% wattage decrease.



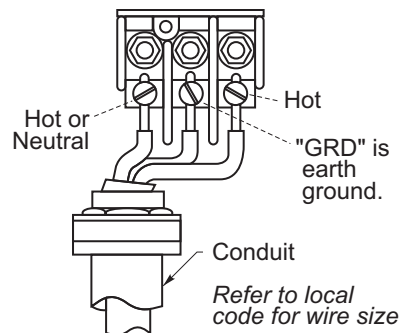
- Factory setting of 110°F or above require cold water mixing at the hand wash faucet.
- Microprocessor limits temperature increase according to the pre-selected temperature.

INSTALLATION DIAGRAM

Note: Heater to be installed below the level of all hot water outlets serviced by the heater



WIRING CONNECTION



ATTENTION:
Unit must be hard wired.
NOTE: Heaters are single phase.
All tests are measured at the output of the heater.

Chronomite Laboratories assumes no responsibility for use of void or suspended data. © Copyright Chronomite Laboratories, Inc.
Member of Morris Group International, City of Industry, CA Please visit www.chronomite.com for most current specifications.

SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Company _____	Quantity _____
Model Number & Options _____	
Contact _____	Title _____
Signature (Approval for Manufacturing) _____	Date _____

CHRONOMITE
LABORATORIES, INC.

PH. 800-447-4962
626-937-4270
FAX 626-937-4279
www.chronomite.com