



To: The Ohio EPA Northeast District Office

Subject: Water System Mapping

PWS Name – CLAMPCO PRODUCTS

PWS I.D. - 5255712

NON-TRANSIT NON-COMMUNITY SYSTEM

The Clampco Products building has been constructed in three different stages. The first labeled as 1991 Building was engineered and constructed by Campbell Construction. The building was started in 1990 then completed in 1991. I have included an email from Mr. Matt Moretti who was the project manager for this build. It states that lead in solder and flux had already been disallowed by then, therefore none was used on your project.

The second building was constructed during the years of 2007 and 2008. This section is labeled 2008 Building.

The third building was constructed during the years of 2014 and 2015. This section is labeled 2015 Building.

Our water system is made up of the following materials and components:

PVC well casing – 5" Diameter

Line from the well to building /pressure tank connection – 1 1/4" Polyethylene

1 1/4" Polyethylene goes to a 1 1/2" Check Valve then connects to the pressure tank (Well x Trol WX-250) using 1 1/2" PVC

The 1 1/2" PVC then connects to 1 1/2" copper pipe. The 1 1/2" copper runs up the wall to a set of valves which allows us to divert the water through a BigBoy 30 micron cartridge water filter then to a Kinetico (CP-213S-OD) water conditioning system then turns towards East and runs the length of the 1991 building mezzanine. This run is approximately 200' long.

At the mezzanine level just as the 1 1/2" copper starts the eastward run the City of Wadsworth installed a SENSUS water meter to monitor the amount of water going into the city sewer system.

CLAMPCO PRODUCTS, INC.

Along the 200' 1 ½" run the line has been tapped into for cold water supply runs to the factory restrooms, water fountains, sinks, furnace humidifiers, hot water heater (Rheem 40 gallon) and various machine stations. These taps also include cold water supply runs to the office restrooms and sinks.

The lines running off the 1 ½" copper pipe to various points include copper pipe from 1" down to ½" copper pipe with solder/flux connections.

The piping running from the hot water tank to the points of use are also copper lines with solder/flux connections.

Water supply lines for the 2008 and 2015 buildings are also copper pipe with solder/ flux connections.

Fixtures such as water drinking fountains and hot water heating units are listed as follows:

The 1991 Building Factory drinking fountain – OASIS Model PLF5CM-D

Office drinking fountain -- OASIS Model PLF5CM – D

Mezzanine hot water heater – Rheem Model XG40S12HE38U0 (NEW 2015)

Factory lunch room point of use hot water heater

GE Model GE06P06SAG (NEW 2011)

Office Conference Room point of use hot water heater

MOR-FLO Model – ER6STR

Office Lobby Restroom point of use water heater - ISE Model W152

Factory Lunch Room instant hot water dispenser - ISE Model SST

The 2008 Building Press Room drinking fountain - ELKAY Model EZS8

Press Room Mezzanine water heater – ProMax Model EJC-6

The 2015 Building Drinking fountain x 2 (same location, different heights) – ELKAY EZ(S)8

Mezzanine hot water heater – AO Smith Model ENT 40 100

Maintenance shop point of use hot water heater – AO Smith Model EJC 2 200

Back to the well entry point. Just before the water is diverted to the filter there is a Tee that allows unconditioned (straight from the well) water to flow past the water conditioning system. This water is run to the outside spigots of the building. The only exception to this is the spigot on the south side of the building next to the lobby entrance door. All runs for the outside spigots are copper pipe with solder/flux connections.

Concerning the sink faucets. I do not have paperwork on these. The faucets in the 2015 and 2008 buildings were new fixtures at the time of their installations. In the 1991 building most have been changed due to remodeling or maintenance related issues. The only 1991 sink faucets that are still original are located in the office conference room, the office lobby restroom, the factory lunch room and the utility room.

Gary Cottrill

Maintenance Manager

Clampco Products Inc

1743 Wall Rd.

Wadsworth Ohio 44281

330-336-8857

gcottrill@clampco.com



Imagery ©2017 Google, Map data ©2017 Google 200 ft

CLAMPCO PRODUCTS INC.
1743 WALL RD
WADSWORTH OHIO 44281

Clampco Product

1743 Wall Rd

Wadsworth Ohio 44281

330-336-8857

Well to Building
Entry Point

Pressure Tank

Filter

Water Conditioning System



Energy Saver Plus

1991
Building

1 YEAR LIMITED WARRANTY RESIDENTIAL GAS MODELS 0 & 5 YEAR LIMITED WARRANTY RESIDENTIAL ELECTRIC MODELS

ENERGY SAVER PLUS GAS - INSULATION FACTOR R-7.3

5 YEAR LIMITED TANK WARRANTY — Standard Recovery

Model Number	Gal. Cap.	GPH Recovery 90° Rise	BTU	Approx. Ship. Wt.	A Height to Top of Vent	B Height to Top of Heater	C Dia.	D Vent Size	E Height to Gas Conn.
GVF90-333T	30	33.4	33000	125	59%	56%	15 1/2	3	15 1/2
GVF90-433T	40	34.4	34000	165	60%	57%	17 1/2	3	15 1/2
GVF90-533T	50	38.4	38000	165	60	56%	19 1/2	3	15 1/2
GV2F90-754T	75	58.7	57600	260	63%	57	26	4	14
GVF90-333S	30	30.4	30000	125	48%	45%	17 1/2	3	15 1/2
GVF90-433S	40	33.4	33000	155	50%	47%	19 1/2	3	15 1/2
GVF90-443S	40	40.5	40000	155	51%	51%	19 1/2	3	15 1/2
GVF90-443T	40	40.5	40000	135	62%	57	17 1/2	3	15 1/2

5 YEAR LIMITED TANK WARRANTY — Special Models - Foam Insulation

GVF804T	80	76.0	75500	250	63%	60%	26 1/2	4	19 1/2
GVF104T	100	82.0	82000	350	67	64%	28 1/2	4	19 1/2

Fused Ceramic Shield™ inner tank lining oven fused at 1600°F
Specially designed anode rods provide greater tank protection for longer life
Heavy duty burner assembly
E.C.O. cut-off switch - factory installed
Automatic temperature regulating thermostat
OVERCOAT™ Foam Insulation with R-Factor of 7.3 reduces stand-by heat loss

ENERGY SAVER PLUS ELECTRIC INSULATION FACTOR R-12

GROUND MODELS with OVERCOAT™ Foam Insulation

5 Year Warranty Model No.	10 Year Warranty Model No.	Gal. Cap.	Insulation Factor	Wattage*	Approx. Ship. Wt.	A Height to Top of Heater	B Diameter
FR90-32D	MEFR90-32D	30	R-12	4500/4500	110/115	38	19
FR90-42D	MEFR90-42D	40	R-12	4500/4500	125/130	48%	19
FR90-52D	MEFR90-52D	50	R-12	4500/4500	140/145	47%	21
FR90-66D	MEFR90-66D	65	R-12	4500/4500	180/185	50%	23
FR90-82D	MEFR90-82D	80	R-12	4500/5500	220/225	50%	25
FR90-120D	MEFR90-120D	119	R-12	4500/5500	340/345	63	27

UNDER COUNTER MODELS with OVERCOAT™ Foam Insulation

FU90-30D	MEFU90-30D	30	R-12	4500/4500	115/120	31%	21
FU90-40D	MEFU90-40D	38	R-12	4500/4500	135/140	32	23
FU90-50D	MEFU90-50D	45	R-12	4500/4500	160/165	32	25

WALL TOP MODELS with HEAT SAVER™ Fiberglass Insulation

ST90-30D-21"	ESMT90-30D-21"	30	R-12	4500/4500	135/140	36	21W x 25D
ST90-30D	ESMT90-30D	30	R-11	4500/4500	140/145	36	24W x 25D
ST90-40D	ESMT90-40D	38	R-11	4500/4500	160/165	36	24W x 25D

UTILITY MODELS with OVERCOAT™ Foam Insulation

FR6S	—	6	R-12	1500/120V	40/45	15%	15
FR10S	—	10	R-12	1500/120V	52/57	24%	15
FR15S	—	15	R-12	1500/120V	70/75	25%	17
FR22S	—	19	R-12	1500/120V	80/85	33%	17

"TILT" MODELS with Fiberglass Insulation

FR6	—	6	R-5	1500/118	40	16	14%
R10L	—	10	R-5	1500/118	50	25	14%
R20STR	—	19	R-5	1500/118	75	21%	20
R20STR	—	19	R-5	1500/240	75	21%	20
R21STR	—	19	R-5	1500/118	75	26%	18

Call for availability

Most wattage combinations are available. 4500/4500 is recommended and will be the wattage shipped unless advised otherwise.

High recovery 5500 watt single element available on most models.

Heaters are shipped with elements wired to operate independently in an interlocking circuit (non-simultaneous). Simultaneous wiring will only be used when specified.



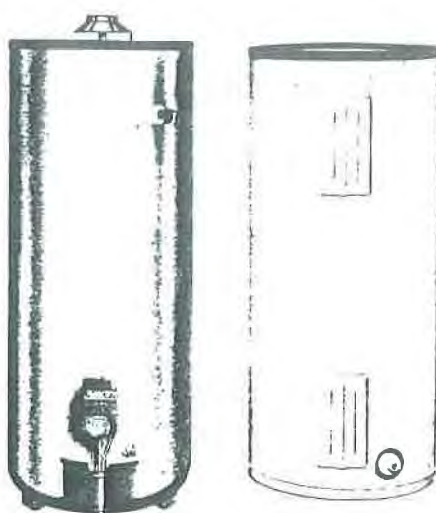
MOR-FLO INDUSTRIES, INC.

18450 SOUTH MILES ROAD
CLEVELAND, OHIO 44128-4296
(216) 663-7300
FACSIMILE (216) 663-0002

AMERICAN APPLIANCE MFG. CORP.

2341 MICHIGAN AVENUE
SANTA MONICA, CA 90404-3996
(213) 829-1755 • (213) 870-8541
FACSIMILE (213) 828-1940

MOR-FLO/AMERICAN Water Heaters

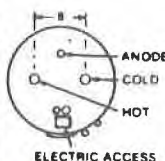


* Void

This water heater was replaced 2015



ALL WATER CONNECTIONS ARE 3/4" N.P.T. AND TOP CONNECT



Conference Room

Lunch Room

Water

Heaters



ALL HEATERS UL LISTED

- Fused Ceramic Shield™ Tank Lining - Oven cured at 1600°F to assure the finest lining in the industry
- Specially designed anode rod provides greater tank protection for longer life; with heat trap nipple
- Adjustable temperature regulating controls
- Heat trap cold water tube (c.w.t.)

At Mor-Flo American, we are constantly working to improve our products. We reserve the right to change specifications, without notice.

1991 Building

Use & Care Manual

With Installation Instructions for the Installer

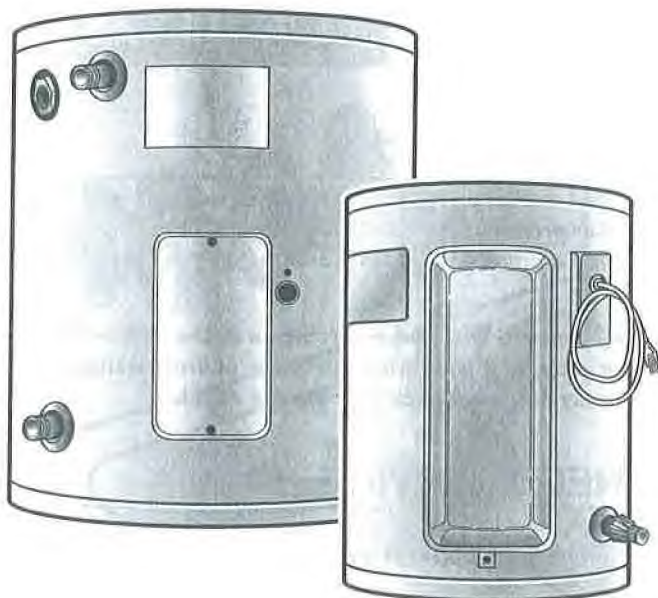
Purchased 2/17/2011
From Home Depot Wadsworth

Electric Point of Use

Water Heaters

Replaced MorFlo Water Heater

Single Element 120 Volt Operation
Residential 2 1/2 - 20 Gallon



Model: GE Series

The purpose of this manual is twofold: one, to provide the installer with basic directions and recommendations for the proper installation and adjustment of the water heater; and two, for the owner-operator, to explain the features, operation, safety precautions, maintenance and trouble shooting of the water heater. This manual includes a parts list.

It is imperative that all persons who are expected to install, operate or adjust this water heater read the instructions carefully so that they may understand how to perform these operations.

Do not destroy this manual. Please read carefully and keep in a safe place for future reference.



Recognize this symbol as an indication of Important Safety Information!



California Proposition 65 Warning: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

IMPORTANT SAFETY INSTRUCTIONS

WARNING—When using electrical appliances, basic safety precautions to reduce the risk of fire, electric shock, or injury to persons should be followed, including:

- 1** READ ALL INSTRUCTIONS BEFORE USING THIS WATER HEATER.
- 2** The cord and plug connected water heater covered in this manual (2 1/2 gallon models) must be grounded. Connect only to properly grounded outlet. See "Electrical Connections" section on page 8.
- 3** Install or locate this water heater in accordance with the provided installation instructions.
- 4** Use this water heater only for its intended use as described in this manual.
- 5** As with any appliance, close supervision is necessary when used by children.
- 6** Do Not use an extension cord set with this water heater. If no receptacle is available adjacent to the water heater, contact a qualified electrician to have one properly installed.
- 7** Do Not operate this water heater if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- 8** This water heater should be serviced only by qualified service personnel. Contact nearest authorized service center for examination, repair or adjustment.

SAVE THESE INSTRUCTIONS



Manufactured under trademark license by:

Rheem Manufacturing Company

2600 Gunter Park Drive East, Montgomery, AL 36124-4020

Part No. AP12169-5 (01/05)

Pub. No. 49-50013-4 11-03 JR

▲ WARNING: This water heater is not suitable for use in manufactured (mobile) homes!

Use & Care Manual

With Installation Instructions for the Installer



Residential Gas - FVIR Certified Water Heaters

Residential 29, 30, 40, 50, 55 and 60 Gallon with Electronic Control

The purpose of this manual is twofold: one, to provide the installer with the basic directions and recommendations for the proper installation and adjustment of the water heater; and two, for the owner-operator, to explain the features, operation, safety precautions, maintenance and troubleshooting of the water heater. This manual also includes a parts list.

It is imperative that all persons who are expected to install, operate or adjust this water heater read the instructions carefully so they may understand how to perform these operations. If you do not understand these instructions or any terms within it, seek professional advice.

Any questions regarding the operation, maintenance, service or warranty of this water heater should be directed to the seller from whom it was purchased. If additional information is required, refer to the section on "If you need service."

Do not destroy this manual. Please read carefully and keep in a safe place for future reference.



Recognize this symbol as an indication of Important Safety Information!



California Proposition 65 Warning: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



WARNING: If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

▲ FOR YOUR SAFETY!

- Do not store or use gasoline or other flammable vapors or liquids or other combustible materials in the vicinity of this or any other appliance. To do so may result in an explosion or fire.
- WHAT TO DO IF YOU SMELL GAS
 - Do not try to light any appliance.
 - Do not touch any electrical switch; do not use any phone in your building.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Do not return to your home until authorized by the gas supplier or fire department.
- Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury, or death. Refer to this manual. Installation and service must be performed by a qualified installer, service agency or the gas supplier.



1991 Building



AQUARIUS

Kelvinator

White-Westinghouse

ILLUSTRATED PARTS BREAKDOWN

WATER COOLER MODELS:

CP5M-001D

CP5M-P

CP5M-001Z

CP5M-001D5/6

PLF5CM-D

PLF5CM-D001

PLF5CM-P

PLF5CM-P001

PLF5CM

PLF5CM-001

PLF5CMY-D

PLF5CMY-D001

Pittsburgh
Water Cooler Service
1-877-671-4236



Model - PLF5CM-D
Serial - 9133 230029
Make - EBCO OASIS

Plant Water Fountain
Office Water Fountain

SPECIFICATIONS

**Models CP5M-D, CP5M-P, CP5M-Z,
PLF5CM, PLF5CM-D, & PLF5CM-P**

Voltage	115 VAC $\pm 10\%$ / 1PH/60 Hertz
Size (Approx)	16" H., 17" W., 13" D.
Shipping Weight (Approx)	51 LBS.
Cold Water Capacity	5 GPH
Compressor - All Models	1/8 HP
Compressor (Full Load) 115 Volt	2.5 Amps
Refrigerant	R-12
Refrigerant Charge - All Models	3-1/8 OZ.

Models CP5M-D5/6 & PLF5CMY-D

Voltage	220/240 Volt 50/60 Hertz
Size (Approx)	16" H., 17" W., 13" D.
Shipping Weight (Approx)	51 LBS.
Cold Water Capacity	5 GPH
Compressor - All Models	1/8 HP
Compressor (Full Load) 220 Volt	1.2 Amps
Refrigerant	R-12
Refrigerant Charge - All Models	3-1/8 OZ.

*A.R.I. Rating: Room Temperature 90°F; Supply Water Temperature 80°F; Drinking Water Temperature 50°F.

Specifications subject to change without notice.



Residential Electric Water Heaters

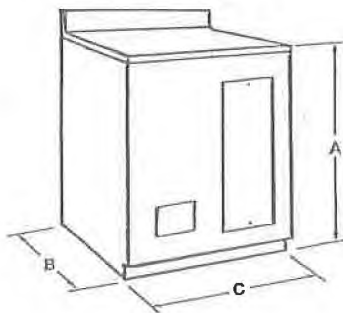
2008 Addition

ProMax[®] SPECIALTY ELECTRIC

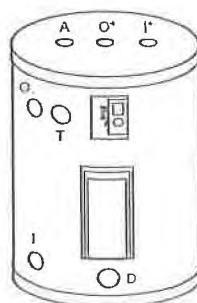
MODEL NUMBER	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GALLON CAPACITY	ELEMENT WATTAGE		RECOVERY 90°F RISE	R VALUE	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT (LBS.)
				STANDARD 240V	MAXIMUM 240V			A	B	C	
TABLE TOP MODELS											
ESTT-30	42	.89	27	4500	6000	21	12	36	25	21	141
ESTT-40	52	.88	40	4500	6000	21	12	36	25	24	174
COMPACT MODELS				STANDARD 120V	MAXIMUM 240V						
EJC-6	N/A	N/A	6	1650	3000	8	8	15-1/4	10-3/4†	14-1/8	31
EJC-10	N/A	N/A	10	1650	4500	8	8	18-1/4	12-1/4†	16	45
EJCS-20	N/A	N/A	19	2500	4500	11	8	25	18-1/2†	18	65
EJCT-20	N/A	N/A	19.9	2500	4500	11	8	31-1/2	25-3/4†	16	62
LOWBOY SIDE-CONNECT MODELS				STANDARD 240V	MAXIMUM 240V						
ECJ-30	37	.93	29	4500	6000	21	16	30	24†	22	100
ECJN-40	43	.92	38	4500	6000	21	12	31-1/4	24-5/8†	23	131
POINT-OF-USE MODEL											
EJC-2	N/A	N/A	2.5	1500@120V		7	8	13-3/4	11	13-3/4	18

† "B" dimension is floor to T&P Valve and floor to hot water outlet.
Dimension from floor to cold water inlet on all lowboy side-connect models is 3-1/2".
Point-of-Use models have 1/2" inlet and outlet connections.

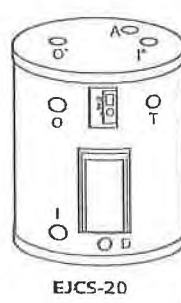
**TABLE TOP
30 & 40-gallon Models**



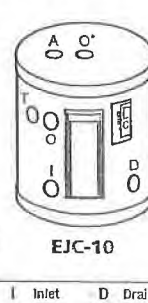
COMPACT MODELS



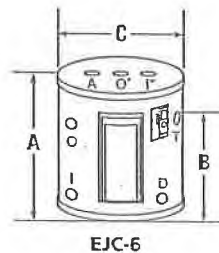
EJCT-20



EJCS-20



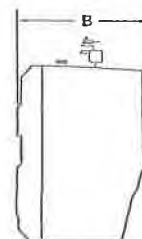
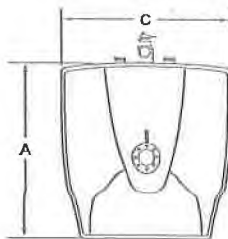
EJC-10



EJC-6

I Inlet	D Drain	I* Plugged Inlet
O Outlet	T T&P	O* Plugged Outlet

POINT-OF-USE



For Technical Information and Automated Fax Service, call 800-527-1953. A.C. Smith Corporation reserves the right to make product changes or improvements without prior notice.

ELKAY[®]

SPECIFICATIONS

2008 Addition

Wall Mount Water Coolers
Barrier-Free Access (Adult & Child)
NSF/ANSI 61 Compliant
Models EZ4, EZ8, EZS4, EZS8, EZSD and EZD

GENERAL

Self-contained, wall hung electric refrigerated water cooler. Chilling capacity of 50°F drinking water, based upon 80°F inlet water and 90°F ambient.

Models EZS4 and EZS8 have self-closing Easy-Touch Controls on front and both right and left sides.

Models EZ4 and EZ8 each have self-closing Easy-Touch Controls on the front only.

Model EZSD is non-refrigerated. Same as EZS8 without cooling system. (Requires outlet for power cord.)

All models have a hooded stream projector with Easy-Touch Controls that require less than 3 pounds of force to activate. Patented* valve with built-in flow regulator provide constant stream from 20 to 105 psi, water pressure. Bubbler orifice fully protected to meet all sanitary codes.

Non-pressurized stainless steel cooling tank is standard. Non-pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when Easy-Touch Control is pressed.

ADA COMPLIANT

These Water Coolers comply with the requirements of A.D.A. (Americans with Disabilities Act) when properly installed. Also meets the guidelines for children's environments providing the floor to orifice height is 30" or less and proper clear floor space is provided for parallel approach. (Based on Architectural and Transportation Barriers Compliance Board final ruling.) Check Local and State Codes.

NO LEAD DESIGN

These Water Coolers are certified to be lead-free as defined by the Safe Drinking Water Act. Elkay Water Coolers are manufactured with a waterway system utilizing copper components and completely lead-free materials. These waterways have no lead because all lead materials, such as leaded brass, have been removed. All joints are brazed using silver solder only. No lead solder is permitted. A strainer with an easily cleanable screen is provided to allow trapping and convenient removal of waterborne particulate of 140 microns and larger prior to their entry into the water cooler.

These water coolers are certified to NSF/ANSI 61.

CAPACITIES CHART

Model Number	Base Rate	**GPH of 50°F Drinking Water			Rated Watts	Full Load Amps	Glass† Filler Option	Ship. Wt. Lbs.
		Room Temperature °F						
		70°F	80°F	90°F				
EZS4	4.0	5.0	4.4	4.0	370	4.0	Yes	56
EZS8	8.0	9.7	8.8	8.0	370	4.0	Yes	56
EZ4	4.0	5.0	4.4	4.0	370	4.0	Yes	56
EZ8	8.0	9.7	8.8	8.0	370	4.0	Yes	56
EZSD	—	—	—	—	—	—	Yes	18
EZD	—	—	—	—	—	—	Yes	18

**Based on 80°F inlet water temperature. †Glass filler available at extra cost. Requires factory preparation to receive glass filler.

Rated watts shown are based on operational (run) time, in compliance with A.R.I. Standard 1010 conditions. Specific applications will determine the actual watts consumed per hour. Watts consumed will be based on number of people served per hour (usage), ambient temperatures, and inlet water temperature.

COOLING SYSTEM

Motor Compressor: Hermetically sealed, reciprocating type, 115V, 60 Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug (domestic models).

Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.



Model EZS



Model EZ

RATED FOR INDOOR APPLICATIONS ONLY

Cooling Unit: Combination tube-tank type. Self cleansing. Tube portion is continuous coil of copper tubing. Tank is stainless steel. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. requirements for self-extinguishing material.

Refrigerant Control: Refrigerant HFC-134a is controlled by accurately calibrated capillary tube for positively trouble-free operation.

Temperature Control: Enclosed adjustable thermostat is factory pre-set. Requires no adjustment other than for altitude requirements. Easily accessible.

CONSTRUCTION

Frame: Galvanized structural steel chassis supports refrigeration system and fastens to wall. Provides increased structural integrity and rigidity to cooler.

Stainless Steel Basin: One piece polished to a uniform Elkay bright luster finish. Basin has integral drain grid, embossed bubbler pad. No exposed fasteners.

Exclusive Flexi-Guard® Safety Bubbler*: Innovative design utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact, then returns to original position. Strong. Abrasion-resistant. Anti-sweat. Keyed in location to prevent rotation.

Upper Shroud: Contoured shock-absorbing, provides additional protection against accidental injury. No exposed fasteners.

Lower Shroud: One piece easy to remove and replace. Allows access to internal components from three sides.

Cabinet: Cabinet design allows for flush to wall mounting. No recess space is required.

Color Selection: Unless otherwise specified cabinet is two-tone gray on upper shroud with textured gray lower shroud. Stainless Steel lower shroud available at extra cost.

5 YEAR LIMITED WARRANTY on the refrigeration system of the unit. Electrical components and water system are warranted for 12 months from date of installation. Sample Certificate available on request.

Elkay Pressure-Type Water Coolers are designed to operate on 20 psi to 105 psi supply line pressure. If inlet pressure is above 105 psi, a pressure regulator must be installed in the supply line. Any damage caused by reason of connecting this product to supply line pressures lower than 20 psi or higher than 105 psi is not covered by the warranty.

STANDARDS



Elkay Electric Air Cooled Water Coolers are listed by Underwriters Laboratories Inc. and comply with both Canadian and U.S. requirements.

These units comply with A.R.I. Standard 1010.

* Patent #4,481,971

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice.

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. 8/09) 12-23D

2015 Building
Mechanical Water Heater

Installation Instructions and Use & Care Guide



Residential Electric Water Heater

DO NOT RETURN THIS UNIT TO THE STORE



Read this manual and the labels on the water heater before you install, operate, or service it. If you have difficulty following the directions, or aren't sure you can safely and properly do any of this work yourself:

- Call our Technical Assistance Hotline at **1-800-527-1953**. We can help you with installation, operations, troubleshooting, or maintenance. Before you call, write down the model and serial number from the water heater's data plate.

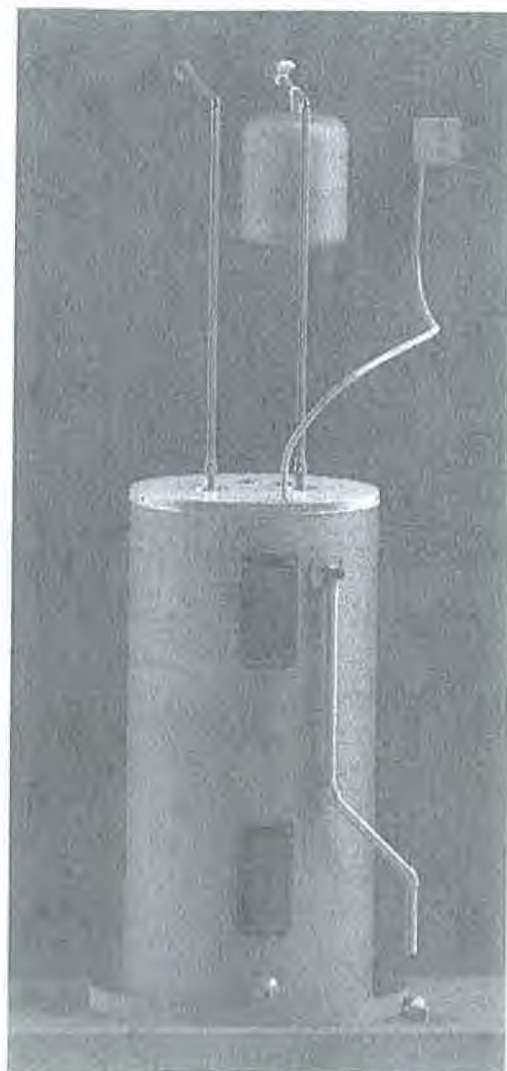
Incorrect installation, operation, or service can damage the water heater, your house and other property, and present risks including fire, scalding, electric shock, and explosion, causing serious injury or death.

AHRI Certification® applies to residential electric water heaters with rated capacities of 20 to 120 gallon and input ratings of 12 kw or less.



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Keep this manual in the pocket on heater for future reference whenever maintenance, adjustment or service is required.

Retain your original receipt as proof of purchase.

June 2015
100265995

A.O. Smith

Water Heaters

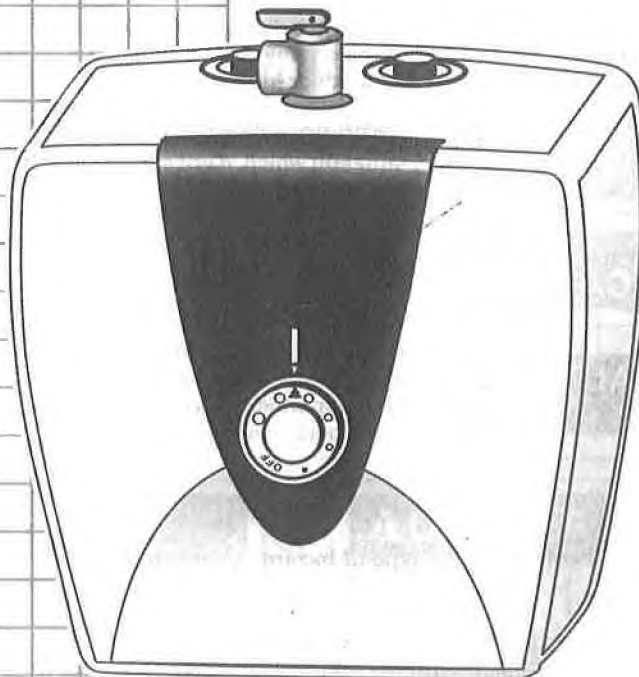
Instruction Manual


RESIDENTIAL ELECTRIC

2.5 GALLON 120 VOLT WATER HEATER

FOR POTABLE WATER
HEATING ONLY

NOT SUITABLE FOR
SPACE HEATING





⚠ WARNING

Read and understand this instruction manual and safety messages before installing, operating, or servicing this water heater.

Failure to follow these instructions and safety messages could result in death or serious injury.

This manual must remain with water heater.

ALL TECHNICAL AND WARRANTY QUESTIONS: SHOULD BE DIRECTED TO THE LOCAL DEALER FROM WHOM THE WATER HEATER WAS PURCHASED. IF YOU ARE UNSUCCESSFUL, PLEASE WRITE TO THE COMPANY LISTED ON THE RATING PLATE ON THE WATER HEATER

**KEEP THIS MANUAL IN THE POCKET ON HEATER FOR FUTURE REFERENCE
WHEN EVER MAINTENANCE ADJUSTMENT OR SERVICE IS REQUIRED.**

2015 Building

ELKAY®

SPECIFICATIONS

EW-C-EZS8

Wall Mount Water Cooler

Models EZ(S)4, EZ(S)8 and EZ(S)D

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Self-contained, wall mount electric water cooler. Refrigerated EZ(S)8 models offer a chilling capacity of 8 gallons per hour of 50°F drinking water, based upon 80°F inlet water and 90°F ambient. Models EZ(S)D are non-refrigerated and shall deliver non-chilled drinking water. Unit shall meet ADA guidelines. Unit shall be lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

Models EZS4 AND EZS8 have self-closing Easy-Touch pushbar controls on front & sides.

Models EZ4 AND EZ8 have self-closing Easy-Touch pushbar controls on front only.

Models EZ(S)D are non-refrigerated. Requires outlet for power cord.



STANDARD FEATURES

- Easy-Touch pushbar activation
- Extra deep basin minimizes splashing; with integral drain
- Available with Flexi-Guard® Safety bubbler or Vandal-resistant bubbler (Includes "VR" code in model no. see chart below)
- Valve with built-in flow regulator to provide constant stream from 20 to 105 psi water pressure
- Finish options: Impact-resistant vinyl coating or stainless steel wrapper
- Rated for indoor use

COOLING SYSTEM (Models EZ(S)VR8 only)

- Compressor: Hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Tube type. Self-cleansing. Continuous copper tubing which is fully insulated with EPS foam that meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Easily accessible enclosed adjustable thermostat is factory preset. Requires no adjustment other than for altitude requirements.

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- Exclusive Flexi-Guard® Safety bubbler (option) utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.
- Vandal-resistant bubbler (option) is one-piece heavy duty

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	UL399 and CAN/CSA 22.2 No. 120 Certified	ADA COMPLIANT	ANSI/NSF 61 and 372 Certified
						UL399 and CAN/CSA 22.2 No. 120 Certified	ADA COMPLIANT	ANSI/NSF 61 and 372 Certified
EZS4*	115V / 60Hz	4 GPH	2.00	370	50 lbs	•	•	•
EZ(S)VR8*	115V / 60Hz	8 GPH	4.00	370	51 lbs	•	•	•
EZ(S)VR8*2JO	220V / 50Hz	6.7 GPH	2.00	370	51 lbs	++	•	•
EZ(S)VR8*3JO	220V / 60Hz	8 GPH	2.00	370	51 lbs	++	•	•
EZ(S)VRD*	115V / 60Hz	—	—	—	25 lbs	•	•	•

*Color code of (L) Light Gray Granite, or (S) Stainless Steel cooler wrapper.

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

++Complies; not third party certified.

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

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

2222 Camden Court
Oak Brook, IL 60523
630-572-3192
elkay.com

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SPEC12-23 (04/2014)

↑ NORTH ↑

Subject: Water System Mapping – LEAD PROGRAM

PWS Name – CLAMPCO PRODUCTS

PWS I.D. - 5255712

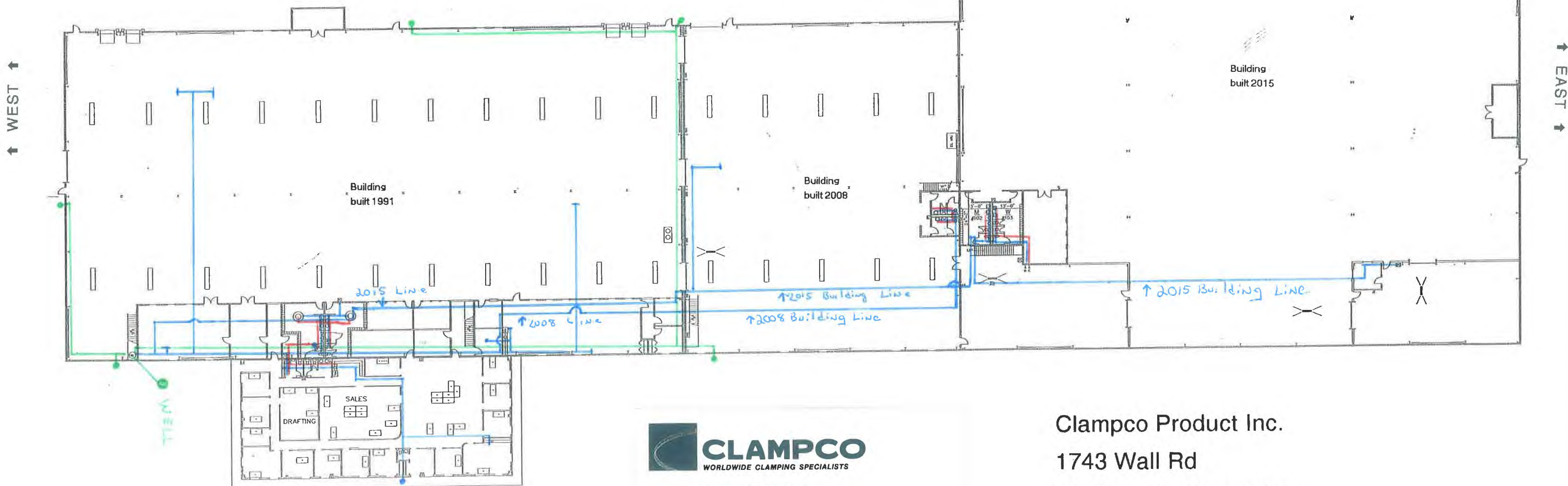
NON-TRANSIT NON-COMMUNITY SYSTEM

GREEN – UNCONDITIONED WATER FROM WELL

BLUE – CONDITIONED WATER FOR COLD WATER

RED – HOT WATER (CONDITIONED)

WATER LINE LOCATIONS MAP 03-07-2017



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↓ SOUTH ↓

↑ NORTH ↑

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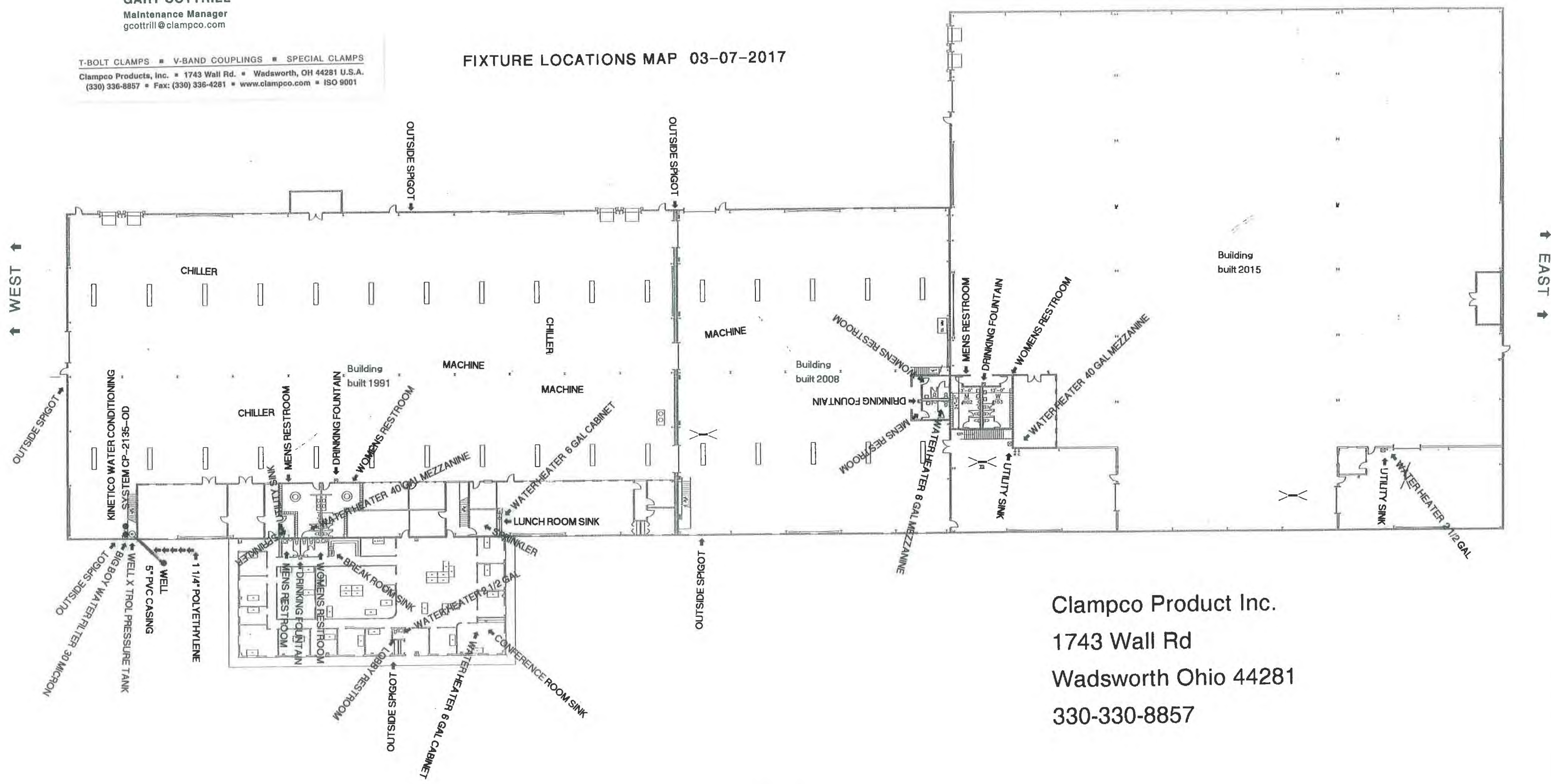
NON-TRANSIT NON-COMMUNITY SYSTEM



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FIXTURE LOCATIONS MAP 03-07-2017



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↓ SOUTH ↓