

FEATURES & BENEFITS

CONSTRUCTION

Stainless steel pipe and fittings, along with brass valves are used to deter corrosion, providing long lasting service.

INSTALLATION

Installing is quick and easy thanks to the pre-assembled piping and valve assemblies.

PROTECTION

Properly size the water hammer arrestor needed using the engineered specification chart takes the worry out of protecting your instantaneous water heater.

OPTIONS

For more information, visit www.hawsco.com or call (888) 640-4297.



SPECIFICATIONS

The Haws 932X water hammer arrestor and piping kit series is designed for use with the Haws 9321, 9326 and 9327 Instantaneous Water Heaters. The kit is supplied with stainless steel piping, 1-1/4" lead-free brass supply valve and Y strainer, lead-free bronze 1-/4" pressure regulating valve, and a lead-free brass water hammer arrestor. There are 10 kits available according to the size of arrestor needed, and whether the heater is ordered with or without support legs (refer to the Operation Manual for details).

APPLICATIONS

A choice of ten different piping kits can be ordered as an option to the listed instantaneous heaters. The Haws option or a suitable customer supplied option must be used to protect these units from water hammer.

Water Hammer Arrestor Sizing Chart

Pipe Length (header to shower)	Arrestor Size	932X Unit with Legs Kit #	932X Unit without Legs Kit #
15'	B	932X-12	932X-11
15' – 30'	C	932X-22	932X-21
30' – 50'	D	932X-32	932X-31
50' – 70'	E	932X-42	932X-41
75' – 90'	F	932X-52	932X-51

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REVISONS		EON	DATE	BY
1	INITIAL RELEASE	5456	10/17/2019	JJ
2	REPLACE BALL VALV AND Y-STR WITH LEAD FREE BRASS COMPONENTS	5962	9/21/23	DW

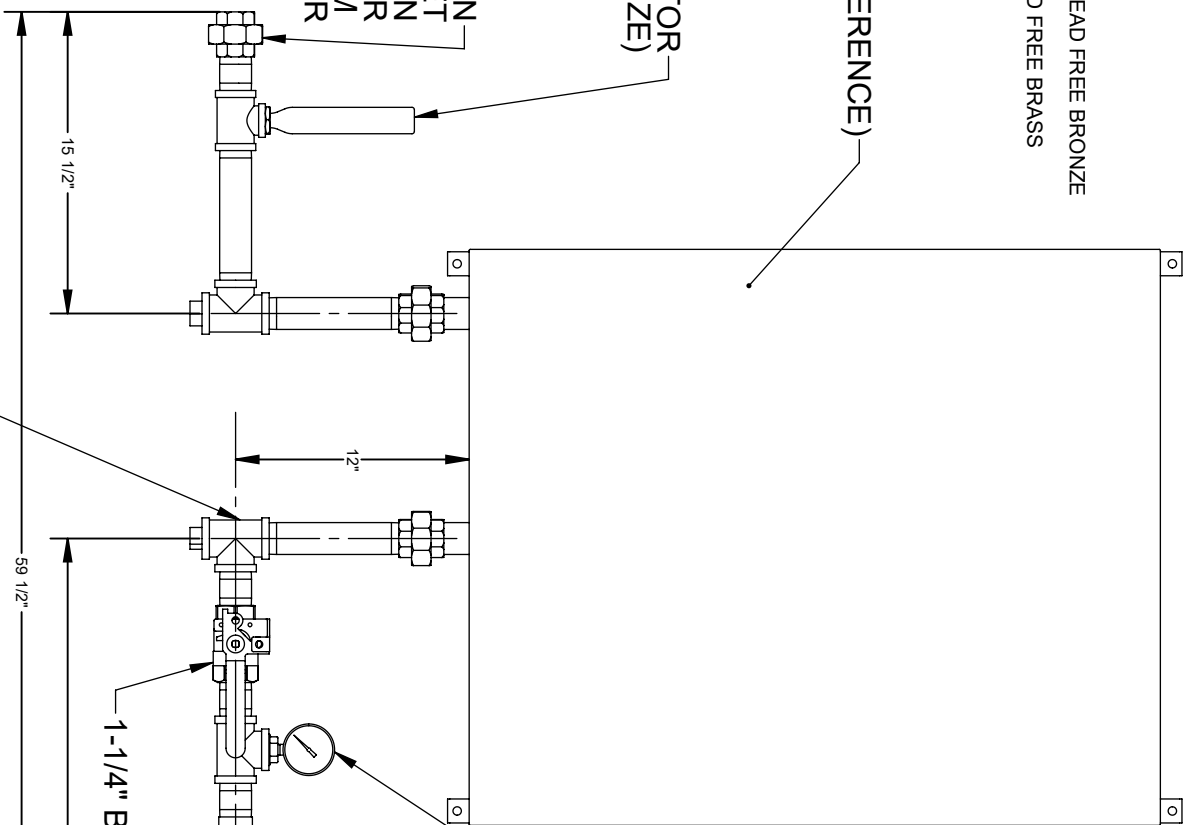
- NOTES:
1. DIMENSIONS IN INCHES.
 2. ALL TOLERANCES: ±1"
 3. MATERIAL:

- PIPE: 304 SST
- FITTINGS: 304 SST
- BALL VALVE: LEAD FREE BRASS
- PRESSURE REGULATING VALVE: LEAD FREE BRONZE
- Y-STRAINER: LEAD FREE BRASS
- WATER HAMMER ARRESTOR: LEAD FREE BRASS
- ESTIMATED WEIGHT: WET: .30 LBS

(HEATER SHOWN FOR REFERENCE)

WATER HAMMER ARRESTOR
(SEE TABLE FOR SIZE)

CUSTOMER CONNECTION
TEMPERED WATER OUTLET
1-1/4" NPT UNION
SHOWER TO BE NO FARTHER
THAN 10FT AWAY FROM
WATER HAMMER ARRESTOR



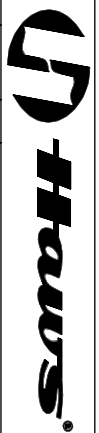
PRESSURE GAUGE
PRESSURE REGULATOR
SETPOINT: 60PSI

Y-STRAINER
W/ 40 MESH SCREEN

CUSTOMER CONNECTION
SUPPLY WATER INLET
1-1/4" NPT UNION

TEE WITH DRAIN
(BOTH LINES)

PIPING KIT CONFIGURATOR		
MODELS	WATER HAMMER ARRESTOR SIZE	LEGS
932X-11	B (15' pipe length from header to shower)	No
932X-21	C (15'-30' pipe length from header to shower)	No
932X-31	D (30'-50' pipe length from header to shower)	No
932X-41	E (50'-75' pipe length from header to shower)	No
932X-51	F (75'-90' pipe length from header to shower)	No



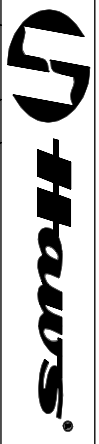
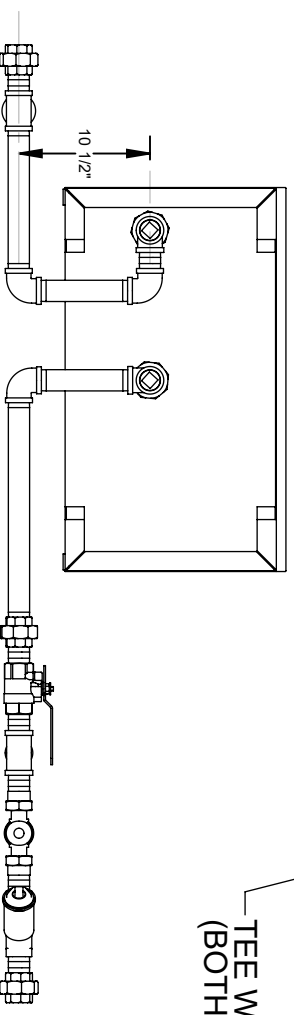
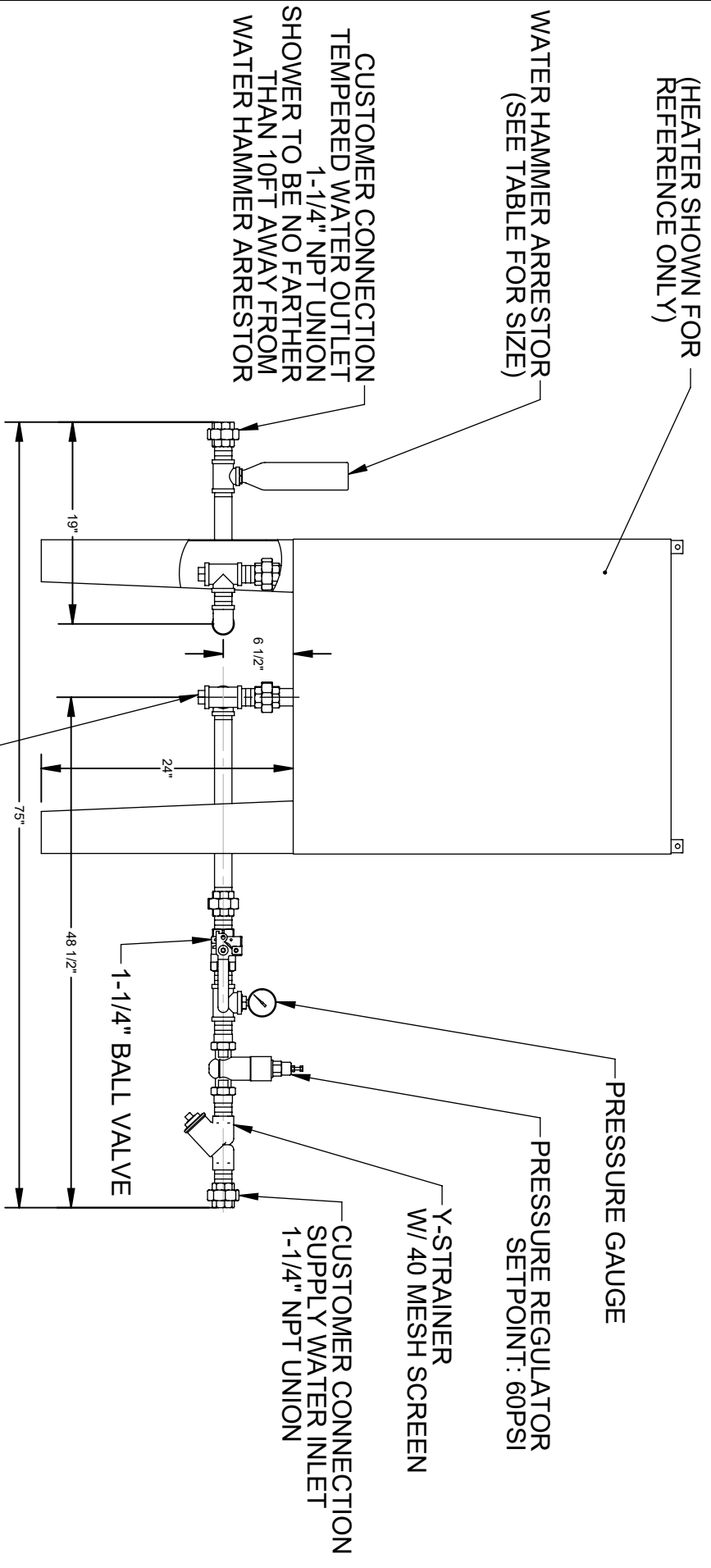
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCCO.COM
WEBSITE: WWW.HAWSCCO.COM

EON: 5456	REV/EON: BY: DW	MODEL(S): 932X-	PART NUMBER: 0510000981 D
DRAWN: 10/25/19	DATE: CHK'D: DW	HEATER PIPING KIT	REVISION: 2
APPROVED: 09/21/23	SCALE: 1:10	DRAWING TYPE: INSTALLATION	SHEET 1 OF 2

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- NOTES:
1. DIMENSIONS IN INCHES.
 2. ALL TOLERANCES: ±1"
 3. MATERIAL:
PIPE: 304 SST
FITTINGS: 304 SST
BALL VALVE: LEAD FREE BRASS
PRESSURE REGULATING VALVE: LEAD FREE BRASS
Y-STRAINER: LEAD FREE BRASS
WATER HAMMER ARRESTOR: LEAD FREE BRASS
 5. ESTIMATED WEIGHT: WET: 40 LBS

MODELS	PIPING KIT CONFIGURATOR	WATER HAMMER ARRESTOR SIZE	LEGS
932X-12	B (15' pipe length from header to shower)		Yes
932X-22	C (15'-30' pipe length from header to shower)		Yes
932X-32	D (30'-50' pipe length from header to shower)		Yes
932X-42	E (50'-75' pipe length from header to shower)		Yes
932X-52	F (75'-90' pipe length from header to shower)		Yes



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ENCL	REV. E/CN.	BY:	MODEL(S)	932X-	PART NUMBER
5456	5982	DIV		HEATER PIPING KIT	0510000981 D
DRAWN	DATE	CHK'D			REVISION
10/25/12		DIV			2
APPROVED	DATE				
USP	09/27/23				
	SCALE	1:15	DRAWING TYPE:	INSTALLATION	SHEET 2 OF 2