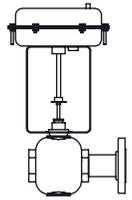
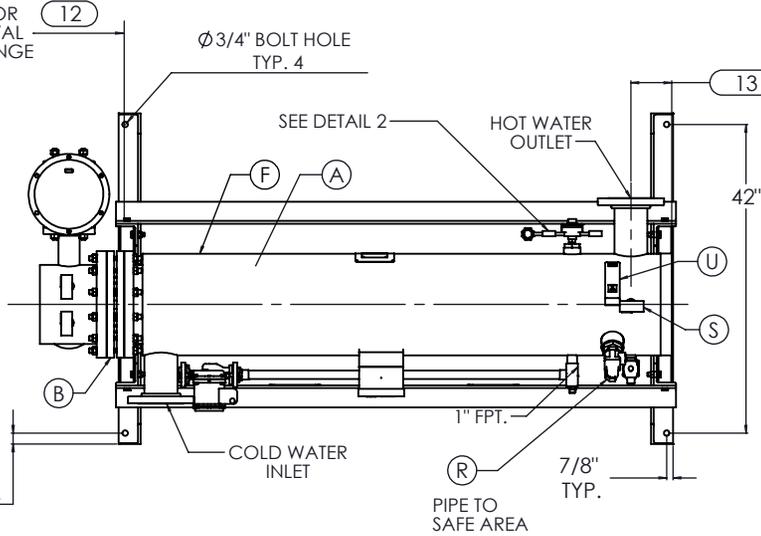


ISOMETRIC VIEW

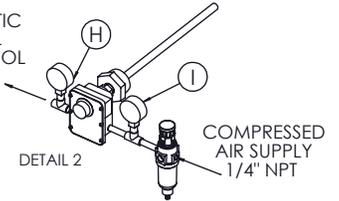
CLEARANCE FOR BUNDLE REMOVAL FROM SHELL FLANGE

TOP VIEW



DETAIL 1

PNEUMATIC SIGNAL TO CONTROL VALVE



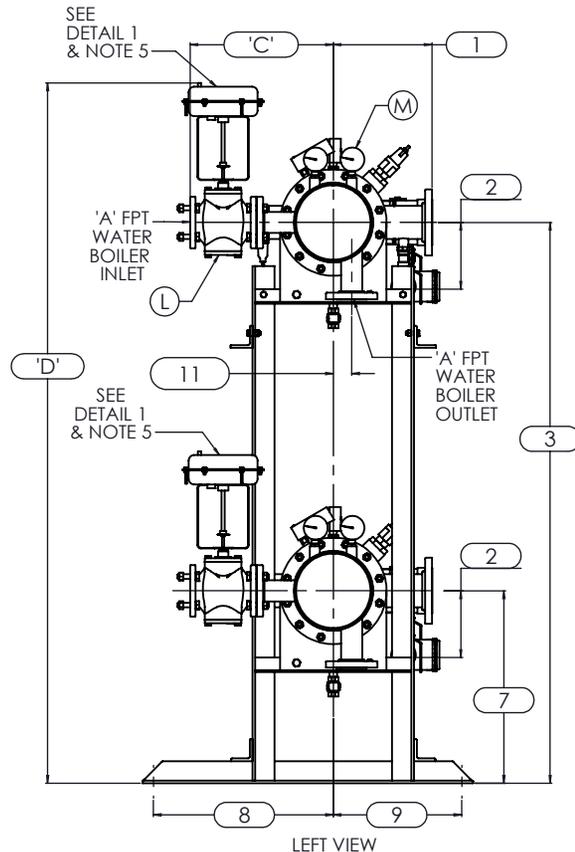
DETAIL 2

COMPRESSED AIR SUPPLY
1/4" NPT

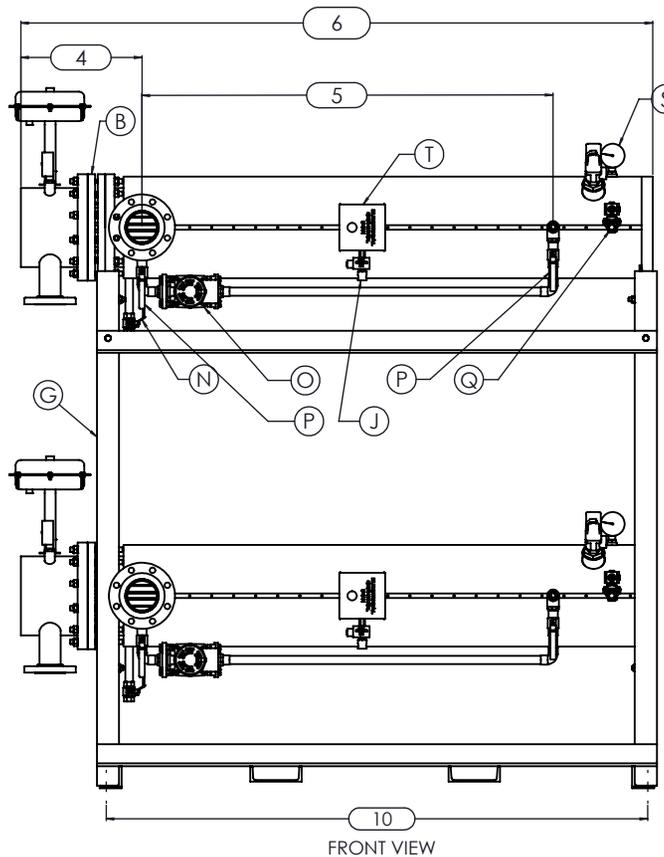
NOTES:

1. REFER TO PRODUCT SPECIFICATION FOR DESCRIPTION OF LETTERED ITEMS.
2. INSTALLATION:
ALL COMPONENTS SHOWN HERE ARE PREWIRED & PREPARED BY ACE HEATERS. CUSTOMER WILL ONLY NEED TO PLUMB WATER TO BE HEATED, PIPE STEAM AND CONDENSATE LINES, AND BRING ELECTRICITY TO UNIT.
3. DIMENSIONS ARE SUBJECT TO CHANGE. CONSULT FACTORY FOR TIGHT DIMENSIONS.
4. THIS CONFIGURATION CHANGES FOR VALVE SIZE 1/2" TO 2". SEE DETAIL 1 FOR REFERENCE.

APPROX. EMPTY WT:



LEFT VIEW



FRONT VIEW

	CERTIFIED BY	
	Ace Heaters, LLC www.aceheaters.com	
	MAXIMUM ALLOWABLE WORKING PRESSURE	
	SHELL	150 PSI @ 210 °F
	TUBES	150 PSI @ 370 °F
MIN. D.M.T. 0 °F @ 150 PSI		
S/N _____ YEAR BUILT _____		
MODEL _____		
CAPACITY _____ GAL SA. _____		
JOB NO. _____ XXX		

Ace Heaters, LLC

www.aceheaters.com

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	Design Pressure: 150 psig	
	Test Pressure: 195 psig Max Design Temperature: 370°F	

SCALE: NA	Filename: SIHDW - COVER	SHEET 1 OF 2
Dwg By: JL	Orig Date: 12/29/15	Rev Date: _____
	Checked By: _____	

MINIPACK SYSTEM - HORIZONTAL - DW
 WATER - PNEUMATIC VALVE PACKAGE - DUAL UNIT ON DUAL RACK

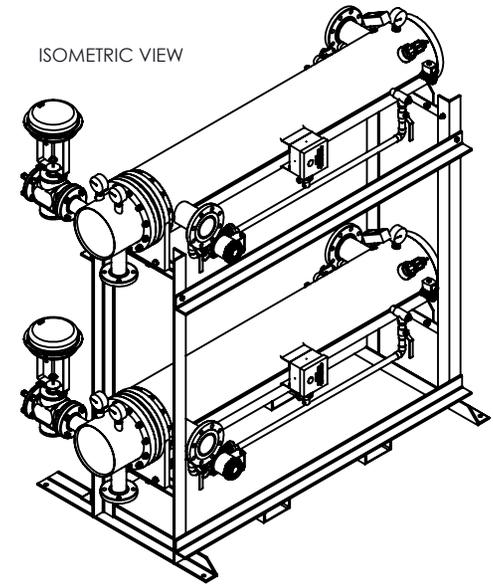
SIHDWWA-2DR - DIM, DW - WATER - PNEUMATIC 2-WAY MIXING VALVE PACKAGE, DUAL UNIT ON RACK

MP SIZE	5	6	8	10	12	14	16
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DIMENSION	ITEMS	1	10	10 1/2	11 1/2	13 1/2	14 1/2	15 1/2	16 1/2
		2	7 11/16	8 3/16	10 1/8	10 13/16	12 1/2	12 1/4	14
		3	59 15/16	60 7/16	62 3/8	76 1/16	77 3/4	77 1/2	79 1/4
		4	13 7/8	14 3/8	15 7/8	16 1/8	17 9/16	21 5/8	24 1/8
		5	55	54 1/2	55 1/4	56	54 1/2	63	66 3/4
		6	80 3/16	81 5/16	83 9/16	85 9/16	88 7/16	100 7/8	106 1/2
		7	22 15/16	23 7/16	25 3/8	26 3/16	27 7/8	27 5/8	29 3/8
		8	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2
		9	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2
		10	68 1/4	69 3/8	70 3/8	71 7/8	74 5/16	82 15/16	82 15/16
		11	1 3/8	1 1/2	2 1/16	2 1/2	3 1/16	3 1/8	3 1/4
		12	64	64	64	64	64	75	80
		13	4 13/16	4 13/16	5 15/16	5 11/16	8 1/8	7 1/4	7 3/8

INLET PIPE SIZE	2 1/2 FLG.	2 1/2 FLG.	3 FLG.	4 FLG.	4 FLG.	5 FLG.	6 FLG.
OUTLET PIPE SIZE	2 1/2 FLG.	2 1/2 FLG.	3 FLG.	4 FLG.	4 FLG.	5 FLG.	6 FLG.

VALVE SIZE 'A'	ITEM	VALVE SIZE AND OVERALL LOCATION						
1/2"	'C'	16 1/16	16 5/16	17 5/16	19 13/16	21 5/16	23 5/16	25 5/16
	'D'	75 3/4	76 1/4	78 3/16	91 7/8	93 9/16	93 5/16	95 1/16
3/4"	'C'	17 1/16	17 5/16	18 5/16	20 13/16	22 5/16	24 5/16	26 5/16
	'D'	75 3/4	76 1/4	78 3/16	91 7/8	93 9/16	93 5/16	95 1/16
1"	'C'	17 1/16	17 5/16	18 5/16	20 13/16	22 5/16	24 5/16	26 5/16
	'D'	75 3/4	76 1/4	78 3/16	91 7/8	93 9/16	93 5/16	95 1/16
1 1/4"	'C'	17 1/16	17 5/16	18 5/16	20 13/16	22 5/16	24 5/16	26 5/16
	'D'	75 3/4	76 1/4	78 3/16	91 7/8	93 9/16	93 5/16	95 1/16
1 1/2"	'C'	17 1/16	17 5/16	18 5/16	20 13/16	22 5/16	24 5/16	26 5/16
	'D'	76 1/2	77	78 15/16	92 5/8	94 5/16	94 1/16	95 13/16
2"	'C'	18 7/16	18 11/16	19 11/16	22 3/16	23 11/16	25 11/16	27 11/16
	'D'	78 3/16	78 11/16	80 5/8	94 5/16	96	95 3/4	97 1/2
2 1/2"	'C'	15 3/4	16	17	19 1/2	21	23	25
	'D'	78 15/16	79 7/16	81 3/8	95 1/16	96 3/4	96 1/2	98 1/4
3"	'C'	N/A	17	18	20 1/2	22	24	26
	'D'	N/A	81 5/16	83 1/4	96 15/16	98 5/8	98 3/8	100 1/8
4"	'C'	N/A	N/A	21	23 1/2	25	27	29
	'D'	N/A	N/A	85 1/4	98 15/16	100 5/8	100 3/8	102 1/8
5"	'C'	N/A	N/A	N/A	26 1/4	27 3/4	29 3/4	31 3/4
	'D'	N/A	N/A	N/A	98 15/16	100 5/8	100 3/8	102 1/8



NOTES:
 1/ DIMENSIONS IN INCHES, AND SUBJECT TO CHANGE WITHOUT NOTICE.
 2/ DIM 'C', 'D' ARE TO BE APPROXIMATED ONLY, CONSULT FACTORY FOR TIGHT DIMENSIONS.

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This document contains proprietary information from AHS, LLC. Do not reproduce or distribute without prior written consent of AHS, LLC.	ASME Section VIII Div 1: 2015 Ed. Design Pressure: 150 psig Test Pressure: 195 psig Max Design Temperature: 370°F	A.I.:
SCALE: NA Dwg By: JL	Filename: SIHDW - COVER Orig Date: 12/29/15 Rev Date:	SHEET 2 OF 2 Checked By:
MINIPACK SYSTEM - HORIZONTAL - DW WATER - PNEUMATIC VALVE PACKAGE - DUAL UNIT ON DUAL RACK		
Dwg #: SIHDWWA-2-DR-DIM		SO: _____ REV 01