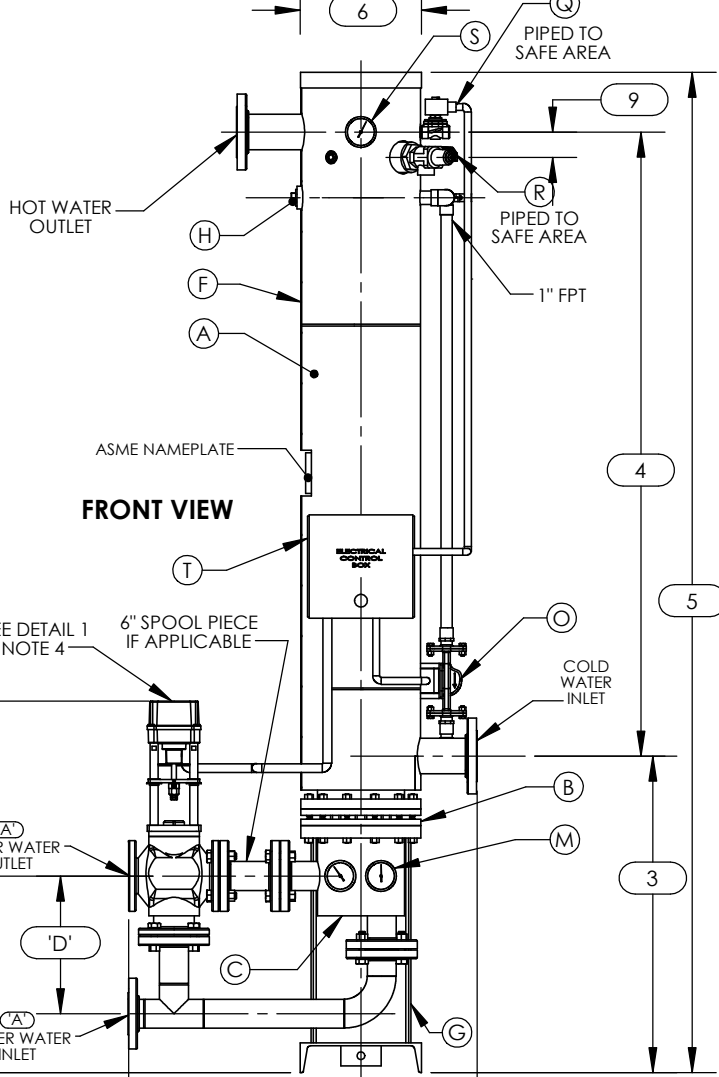
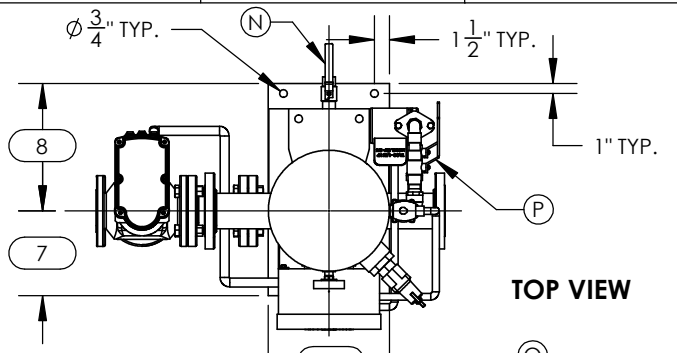


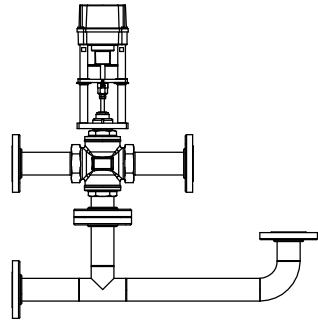
ISOMETRIC VIEW



NOTES:

1. REFER TO PRODUCT SPECIFICATION FOR DESCRIPTION OF LETTERED ITEMS.
2. INSTALLATION:
ALL COMPONENTS SHOWN HERE ARE PREWIRED & PREPARED BY ACE HEATERS, LLC. CUSTOMER WILL ONLY NEED TO PLUMB WATER TO BE HEATED, PLUMB BOILER WATER, HOOKUP AIR TO AIR FILTER-PRESSURE REGULATOR, 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 2 FOR REFERENCE.
5. ADD 6" SPOILER TO CAP INLET IF APPL.

APPROX. EMPTY WT:



DETAIL 1



	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 _____ SQFT JOB NO. _____ XXX



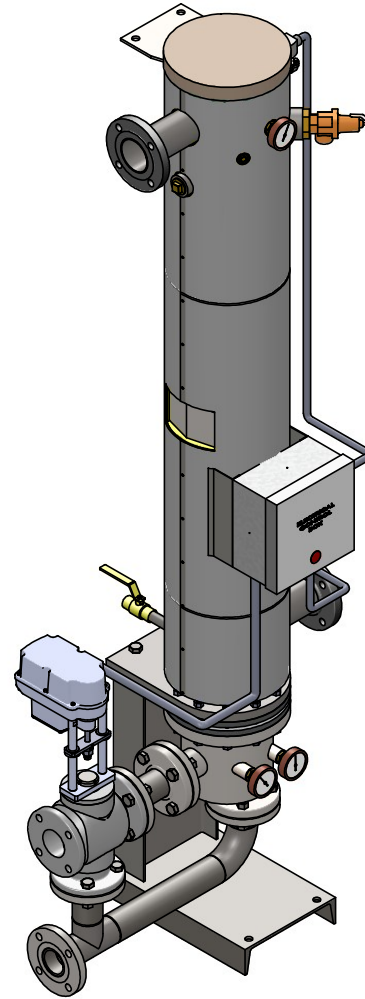
ASME SECTION VIII DIV 1		
DESIGN PRESSURE: (150) psig		
TEXT PRESSURE: (150) psig		
MAX DESIGN TEMPERATURE: 370 °F		
DRWNS	K. JIMENEZ	04/12/2023
CRWD		
APVD		
MRG		
QA		

Ace Heaters, LLC www.aceheaters.com	
MATERIAL:	TITLE: SIVDW - COVER MINIPACK SYSTEM-VERTICAL DW WATER 3W ELECTRIC OPERATED VALVE PACKAGE
FINISH:	
WEIGHT:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE	DWG NO. SIVDWWE-3W
DECIMALS .XX # @	REV. 02
ANGULAR # 3	
SCALE: NA	SHEET: 1 OF 2

SIVSWWE-3W, WATER - ELECTRIC OPERATED VALVE PACKAGE SIZE AND LOCATION

MP SIZE	5	6	8	10	12	14	16
ITEMS	1	10	10 1/2	11 1/2	13 1/2	14 1/2	16 1/2
D	2	16 15/16	19 5/16	19 7/16	23 3/4	22 1/2	23 15/16
I	3	27 9/16	30 9/16	31 5/16	35 5/8	39 3/8	41 5/8
M	4	61 1/2	62	61 3/4	64	62 1/2	75 3/4
E	5	93 7/8	97 3/8	98 5/8	105 1/4	110	121
S	6	12	12	12	18	18	18
I	7	11 1/16	10 3/8	9 1/4	13 11/16	12	15 1/4
O	8	9 15/16	10 5/8	11 3/4	13 5/16	15	14 3/4
N	9	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
S							
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.

'A' VALVE SIZE	ITEM	VALVE SIZE AND OVERALL LOCATION						
1/2"	'B'	32 11/16	35 1/16	35 3/16	39 1/2	38 1/4	39 11/16	40 3/16
	'C'	14 5/8	14 7/8	15 7/8	18 3/8	19 7/8	21 7/8	23 7/8
	'D'	11	13	13	16	18	16	17
3/4"	'B'	32 11/16	35 1/16	35 3/16	39 1/2	38 1/4	39 11/16	40 3/16
	'C'	14 5/8	14 7/8	15 7/8	18 3/8	19 7/8	21 7/8	23 7/8
	'D'	11	13	13	16	18	16	17
1"	'B'	32 11/16	35 1/16	35 3/16	39 1/2	38 1/4	39 11/16	40 3/16
	'C'	14 5/8	14 7/8	15 7/8	18 3/8	19 7/8	21 7/8	23 7/8
	'D'	11	13	13	16	18	16	17
1 1/4"	'B'	33 5/16	35 11/16	35 13/16	40 1/8	38 7/8	40 5/16	40 13/16
	'C'	15 1/2	15 3/4	16 3/4	19 1/4	20 3/4	22 3/4	24 3/4
	'D'	11	13	13	16	18	16	17
1 1/2"	'B'	33 5/16	35 11/16	35 13/16	40 1/8	38 7/8	40 5/16	40 13/16
	'C'	15 1/2	15 3/4	16 3/4	19 1/4	20 3/4	22 3/4	24 3/4
	'D'	11	13	13	16	18	16	17
2"	'B'	33 9/16	35 15/16	36 1/16	40 3/8	39 1/8	40 9/16	41 1/16
	'C'	16 1/4	16 1/2	17 1/2	20	21 1/2	23 1/2	25 1/2
	'D'	11	13	13	16	18	16	17
2 1/2"	'B'	35 15/16	38 5/16	38 7/16	42 3/4	41 1/2	42 15/16	43 7/16
	'C'	21 3/4	22	23	25 1/2	27	29	31
	'D'	11	13	13	16	18	16	17
3"	'B'	N/A	38 15/16	39 1/16	43 3/8	42 1/8	43 9/16	44 1/16
	'C'	N/A	23	24	26 1/2	28	30	32
	'D'	N/A	13	13	16	18	16	17
4"	'B'	N/A	N/A	40 3/16	44 1/2	43 1/4	44 11/16	45 3/16
	'C'	N/A	N/A	27	29 1/2	31	33	35
	'D'	N/A	N/A	16	16	18	16	17
5"	'B'	N/A	N/A	N/A	45	43 3/4	45 3/16	45 11/16
	'C'	N/A	N/A	N/A	32 1/4	33 3/4	35 3/4	37 3/4
	'D'	N/A	N/A	N/A	16	18	16	17



ISOMETRIC VIEW

NOTES:

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



a nudyne company

Ace Heaters, LLC

www.aceheaters.com



ASME SECTION VIII DIV 1	
DESIGN PRESSURE : (150) psig	
TEXT PRESSURE : (150) psig	
MAX DESIGN TEMPERATURE : 370 °F	
DATE	REV
DESIGN K. JIMENEZ	04/12/2023
APP'D	
MRG	
QA	

MATERIAL :	TITLE : SIVDW - COVER	REV. 02
FINISH :	MINIPACK SYSTEM-VERTICAL DW	
WEIGHT :	WATER 3W ELECTRIC OPERATED VALVE PACKAGE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE	DWG NO. SIVDWWE-3W-DIM	
DECIMALS .XX ± .00	SCALE: NA	SO#
ANGULAR ± .5°		SHEET : 2 OF 2
MAX SURF .010		

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