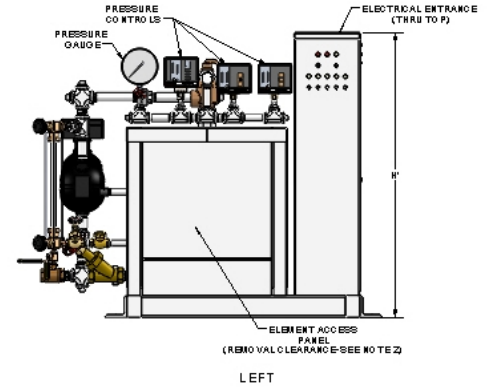
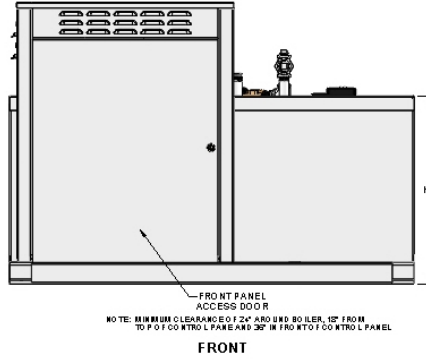
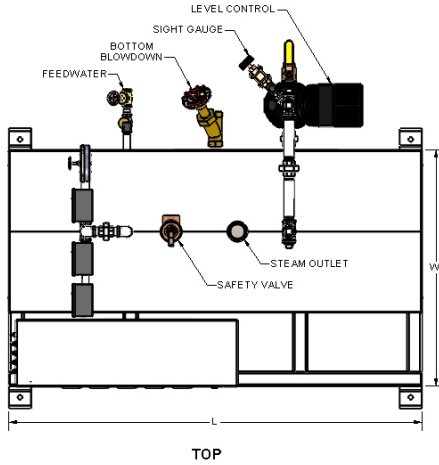




CLEANVOLT ELECTRIC BOILERS

Steam Series, 15psi - 150psi



Model	Dimensions				Tank Information		Weight	
	L	W	H	H1	Size	Gallons	Shipping	Operating
12S	50	28	22	25	12X42	20	550	650
16S	50	32	26	33	16X42	32	750	910
16D	54	32	26	33	16X42	32	800	960
20S	50	36	30	51	20X42	41	1000	1200
20D	54	36	30	51	20X42	41	1050	1250
24S	52	40	34	51	24X44	74	1300	1670
24D	56	40	34	51	24X44	74	1400	1770
30D	60	48	40	63	30X46	124	1700	2340
36D	60	54	46	63	36X46	166	2100	2960
42D	64	62	52	81	42X48	230	2800	4000

Model	Max Input KW	Steam PPH	Max No. of Elements	Steam Outlet			Blowdown		Feedwater
				15PSI	50PSI	150PSI	15PSI	>15PSI	
12S	60	205	3	1 1/4"	1"	3/4"	3/4"	3/4" / 1"	1/2"
16S	140	478	7	2"	1"	3/4"	3/4"	3/4" / 1"	1/2"
16D	200	682	10	2"	1 1/4"	3/4"	3/4"	3/4" / 1"	1/2"
20S	240	819	12	2 1/2"	1 1/4"	1"	1"	1"	1/2"
20D	320	1092	16	3"	1 1/2"	1"	1"	1"	1/2"
24S	360	1228	18	3"	1 1/2"	1 1/4"	1 1/4"	1"	3/4"
24D	600	2047	30	4" flg	2"	1 1/2"	1 1/4"	1"	3/4"
30D	960	3276	48	6" flg	3" flg	2"	1 1/2"	1"	1"
36D	1280	4367	64	6" flg	3" flg	2"	1 1/2"	1"	1"
42D	1880	6415	94	8" flg	4" flg	3" flg	1 1/2"	1"	1"

Features:

- ASME National Board Registration and built per NEC and UL construction with UL Label
- Integral Electric Control Panel with Key Locked Doors
- Manual Reset LWCO with Pilot Light
- Two Adjustable High Limit Cut Offs: 1 Auto Reset and 1 Manual Reset
- Pressure Control via Staged On/Off pressure switches, or Proportional Progressive Sequence depending on model
- Magnetic Contactors rated at 500,000-Cycles

	TRIAD BOILER SYSTEMS, INC. West Chicago, IL 60185 PH: 630-562-2700 www.triadboiler.com
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CLEANVOLT ELECTRIC BOILERS
Steam Series 480 Volt / 15psi - 150psi
Detail on Selected Boilers*

MODEL	RATING		ELEMENTS		Number of	
	PPH	KW	Qty	KW	Circuits	Steps@KW
CV ST12S - B	51	15	1	15	1	1@15
CV ST12S - C	61	18	1	18	1	1@18
CV ST12S - D	68	20	1	20	1	1@20
CV ST12S - B	102	30	2	15	1	1@30
CV ST12S - C	123	36	2	18	1	1@36
CV ST12S - D	136	40	2	20	1	1@40
CV ST12S - B	154	45	3	15	2	1@15, 1@30
CV ST12S - C	184	54	3	18	2	1@18, 1@36
CV ST12S - D	205	60	3	20	2	1@20, 1@40
CV ST12S - B	205	60	4	15	2	2@30
CV ST12S - C	246	72	4	18	2	2@36
CV ST12S - B	256	75	5	15	3	2@40
CV ST12S - D	273	80	4	20	2	1@54, 1@36
CV ST12S - C	307	90	5	18	3	3@30
CV ST12S - B	307	90	6	15	3	1@60, 1@40
CV ST16S - D	341	100	5	20	3	1@60, 1@40
CV ST16S - B	358	105	7	15	4	1@15, 3@30
CV ST16S - C	368	108	6	18	3	3@36
CV ST16S - B	409	120	8	15	4	4@30
CV ST16S - D	409	120	6	20	3	3@40
CV ST16S - C	430	126	7	18	4	1@18, 3@36
CV ST16D - B	461	135	9	15	5	1@15, 4@30
CV ST16S - D	478	140	7	20	4	1@20, 3@40
CV ST16D - C	491	144	8	18	4	4@36
CV ST16D - B	512	150	10	15	5	5@30
CV ST16D - D	546	160	8	20	4	4@40
CV ST16D - C	614	180	10	18	5	5@36
CV ST16D - D	682	200	10	20	5	5@40
CV ST20S - B	614	180	12	15	6	6@30
CV ST20D - B	665	195	13	15	7	1@15, 6@30
CV ST20S - C	676	198	11	18	6	1@18, 5@36
CV ST20S - B	717	210	14	15	7	7@30

The letter S or D after the model number stands for Single or Double ended elements. The letter B, C or D at the end means that boiler uses 15KW, 18KW or 20KW elements, respectively.

Please note that boilers are available in 208/240 volt, 380/415 volt, and 600 volt.

*Contact your Rep or Triad Boiler Systems if you do not see your specific model listed here – a separate cut sheet is available for larger boilers.