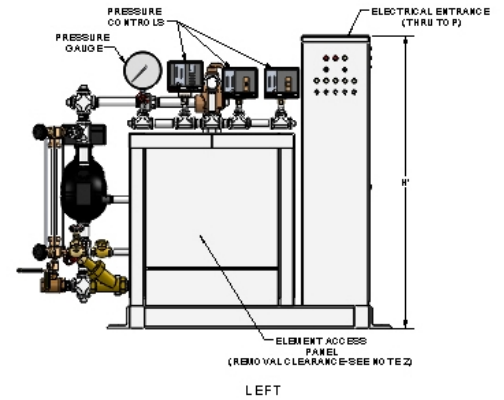
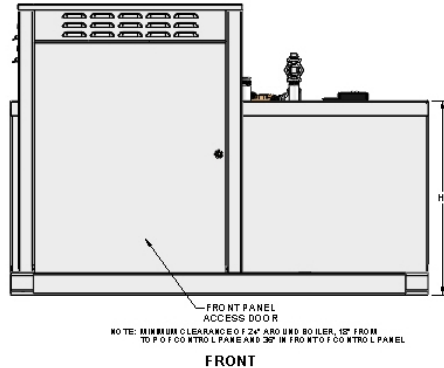
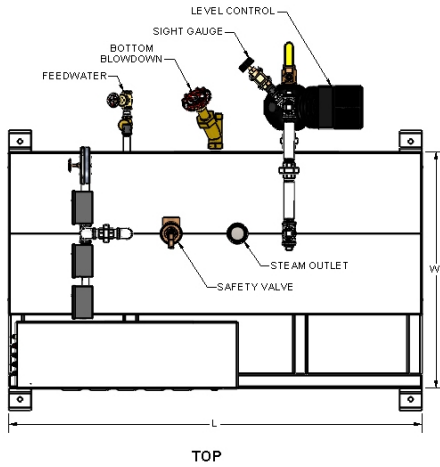




CLEANVOLT ELECTRIC BOILERS

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 to 16D	140 to 200	478 to 682	7 to 10	2"	1" to 1 1/4"	3/4"	3/4"	3/4" / 1"	1/2"
20S to 20D	240 to 320	819 to 1092	12 to 16	2 1/2" to 3"	1 1/4" to 1 1/2"	1"	1"	1"	1/2"
24S to 24D	360 to 600	1228 to 2047	18 to 30	3" to 4" flg	1 1/2" to 2"	1 1/4" to 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

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CLEANVOLT ELECTRIC BOILERS
Steam Series 480 Volt / 15psi - 150psi
Detail on Selected Boilers*

MODEL	RATING		ELEMENTS		Number of		Amps 480/3
	PPH	KW	Qty	KW	Circuits	Steps@KW	
CV ST20D - B	665	195	13	15	7	1@15, 6@30	235
CV ST20S - C	676	198	11	18	6	1@18, 5@36	238
CV ST20S - B	717	210	14	15	7	7@30	253
CV ST20S - C	737	216	12	18	6	6@36	260
CV ST20S - D	751	220	11	20	6	1@20, 5@40	265
CV ST20D - B	819	240	16	15	6	8@30	289
CV ST20S - D	819	240	12	20	6	6@40	289
CV ST20D - C	860	252	14	18	7	7@36	303
CV ST20D - D	887	260	13	20	7	1@20, 6@40	313
CV ST20D - C	921	270	15	18	8	1@18, 7@36	325
CV ST20D - D	955	280	14	20	7	7@40	337
CV ST20D - C	983	288	16	18	8	8@36	346
CV ST20D - D	1024	300	15	20	8	1@20, 7@40	361
CV ST20D - D	1092	320	16	20	8	8@40	385
CV ST24S - B	870	255	17	15	9	1@45, 7@30	308
CV ST24S - B	921	270	18	15	9	9@30	325
CV ST24D - B	972	285	19	15	10	1@45, 8@30	343
CV ST24D - B	1024	300	20	15	10	10@30	361
CV ST24D - B	1075	315	21	15	11	1@45, 8@30	379
CV ST24S - C	1105	324	18	18	9	9@36	390
CV ST24D - B	1126	330	22	15	11	1@60, 9@30	397
CV ST24D - D	1228	360	18	20	9	2@60, 8@30	434
CV ST24D - D	1365	400	20	20	10	10@40	482
CV ST24D - D	1501	440	22	20	11	1@80, 9@40	530
CV ST24D - D	1638	480	24	20	12	2@80, 8@40	578
CV ST24D - D	1774	520	26	20	13	3@80, 7@40	626
CV ST24D - D	1911	560	28	20	14	4@80, 6@40	674
CV ST30D - D	2047	600	30	20	15	5@80, 5@40	722
CV ST30D - D	2184	640	32	20	16	8@80	770
CV ST30D - D	2320	680	34	20	17	7@80, 3@40	818
CV ST30D - B	2457	720	36	20	18	8@80, 2@40	867
CV ST30D - D	2593	760	38	20	19	9@80, 1@40	915
CV ST30D - D	2730	800	40	20	20	10@80	963
CV ST30D - D	2866	840	42	20	21	9@80, 3@40	1011
CV ST30D - D	3003	880	44	20	22	10@80, 2@40	1059
CV ST30D - D	3139	920	46	20	23	11@80, 1@40	1107
CV ST30D - D	3276	960	48	20	24	12@80	1156
CV ST30D - D	3412	1000	50	20	25	1@120, 11@80	1204
CV ST30D - D	3548	1040	52	20	26	2@120, 10@80	1252
CV ST30D - D	3821	1120	56	20	28	4@120, 8@80	1348
CV ST30D - D	4094	1200	60	20	30	6@120, 6@80	1444

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 (for example, the smaller 12S versions).

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