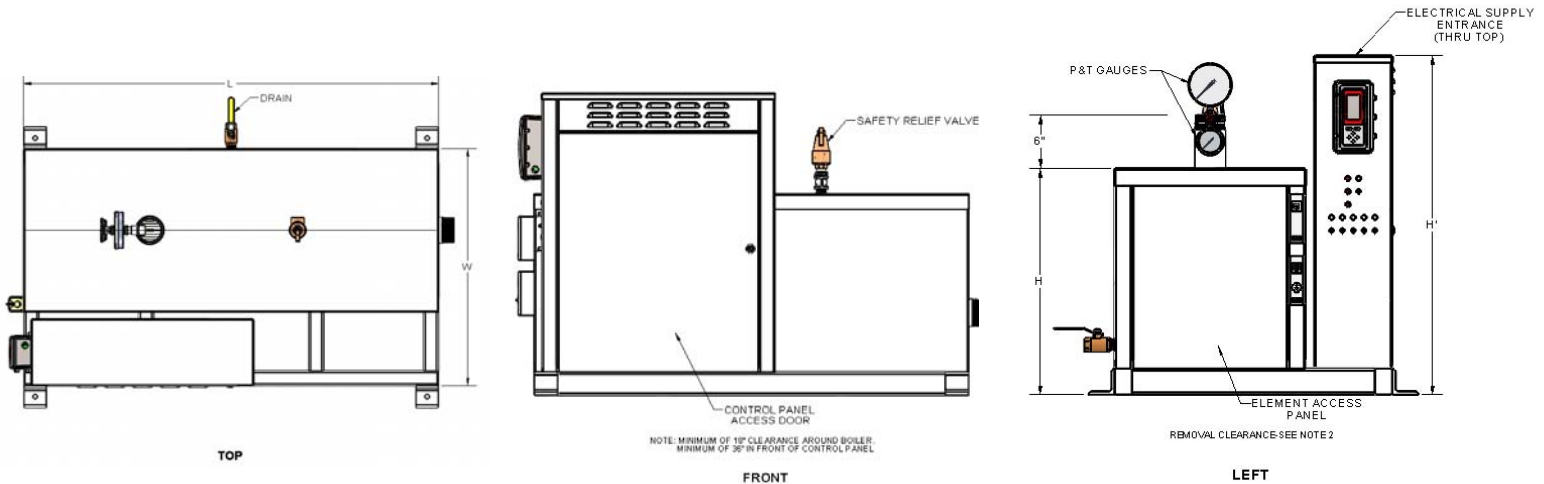




CLEANVOLT ELECTRIC BOILERS Hot Water Series



Model	Dimensions				Tank Information		Weight	
	L	W	H	H1	Size	Gallons	Shipping	Operating
16S	50	32	26	33	16X42	30	750	990
16D	54	32	26	51	16X42	30	800	1040
20S	50	36	30	51	20X42	40	1000	1320
20D	54	36	30	51	20X42	40	1050	1370
24S	52	40	34	51	24X44	70	1300	1860
24D	56	40	34	63	24X44	70	1500	2060
30D	60	50	40	75	30X46	125	1900	2900
36D	62	56	46	87	36X48	165	2400	3720
42D	64	76	54	77	42X50	260	3600	5760

Model	Max Input KW	MBH Input	Max No. of Elements	Spplly/Ret	Drain	Max GPM
16S	200	682	10	3"	1"	170
16D	280	955	14	3"	1"	170
20S	320	1092	16	4" flg	1"	300
20D	520	1774	26	4" flg	1 1/4"	300
24S	600	2047	30	4" flg	1 1/4"	470
24D	920	3139	46	6" flg	1 1/2"	680
30D	1560	5323	78	6" flg	1 1/2"	900
36D	2000	6824	100	8" flg	2"	1170
42D	3000	10236	94	10" flg	2"	1840

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 and Test Circuit
- Two Adjustable High Limit Cut Offs: 1 Auto Reset and 1 Manual Reset
- Automatic Temperature Control via On/Off switches, Multi-Stage, or Proportional Stage depending on model
- Magnetic Contactors rated at 500,000-Cycles

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CLEANVOLT ELECTRIC BOILERS
Hot Water Series 480 Volt
Detail on Selected Boilers*

MODEL	RATING		ELEMENTS		Number of		Amps 480/3
	MBH	KW	Qty	KW	Circuits	Steps@KW	
CV HW16S - B	512	150	10	15	5	5@30	181
CV HW16S - C	614	180	10	18	5	5@36	217
CV HW16S - D	682	200	10	20	5	5@40	241
CV HW16D - B	717	210	14	15	7	7@30	253
CV HW16D - C	737	216	12	18	6	6@36	260
CV HW16D - D	819	240	12	20	6	6@40	289
CV HW16D - C	860	252	14	18	7	7@36	304
CV HW16D - D	955	280	14	20	7	7@40	337
CV HW16S - D	1092	320	16	20	8	8@40	385
CV HW16D - D	1228	360	20	18	10	2@72, 6@36	434
CV HW16D - C	1365	400	20	20	10	2@80, 6@40	482
CV HW16D - D	1501	440	22	20	11	3@80, 5@40	530
CV HW20S - B	1638	480	24	20	12	4@80, 4@40	578
CV HW20D - B	1774	520	26	20	13	5@80, 3@40	626
CV HW20S - B	1911	560	28	20	14	6@80, 2@40	674
CV HW20S - B	2047	600	30	20	15	7@80, 1@40	722
CV HW20S - B	2184	640	32	20	16	8@80	770
CV HW20D - B	2320	680	34	20	17	7@80, 3@40	818
CV HW20S - B	2457	720	36	20	18	8@80, 2@40	867
CV HW20D - D	2593	760	38	20	19	9@80, 1@40	915
CV HW20D - D	2730	800	40	20	20	10@80	963
CV HW20D - D	2866	840	42	20	21	9@80, 3@40	1011
CV HW20D - D	3003	880	44	20	22	10@80, 2@40	1059
CV HW20D - C	3139	920	46	20	23	11@80, 1@40	1107
CV HW20D - D	3276	960	48	20	24	12@80	1156
CV HW20D - D	3412	1000	50	20	25	1@120, 11@80	1204
CV HW24S - B	4504	1320	66	20	33	9@120, 3@80	1589
CV HW24S - B	4640	1360	68	20	34	10@120, 2@80	1637
CV HW24D - B	4777	1400	70	20	35	11@120, 1@80	1685
CV HW24D - B	4913	1440	72	20	36	12@120	1733
CV HW24D - B	5050	1480	74	20	37	9@120, 5@80	1781
CV HW24S - C	5186	1520	76	20	38	10@120, 4@80	1829
CV HW24D - B	5323	1560	78	20	39	11@120, 3@80	1877
CV HW24D - D	5459	1600	80	20	40	12@120, 2@80	1926
CV HW24D - D	5732	1680	84	20	42	14@120	2022
CV HW24D - D	6005	1760	88	20	44	12@120, 4@80	2119

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 208/240volt, 380/415volt, and 600volt.

*Contact your Rep or Triad Boiler Systems if you do not see your specific model listed here.

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