



RHWE Series VERTICAL ELECTRIC WATER BOILERS ELECTRICAL CONNECTION SIZES

MODEL NO.	KW	NO. OF 80 W/in ² ELEMENTS	SIZE AND NUMBER OF CONNECTIONS											
			240V, 1Ø			208 V, 3Ø			240 V, 3Ø			480 V, 3Ø		
			am	No.	Size	amp	No	Size	am	No.	Size	amp	No	Size
18 EWB 85A-E	18	1	75	3	400MCM	50	3	400MCM	44	3	400MCM	22	3	400MCM
36 EWB 85A-E	36	2	150	3	400MCM	100	3	400MCM	87	3	400MCM	44	3	400MCM
54 EWB 85A-E	54	3	225	3	400MCM	150	3	400MCM	130	3	400MCM	65	3	400MCM
72 EWB 85A-E	72	4	300	6	500MCM	200	3	400MCM	174	3	400MCM	87	3	400MCM
90 EWB 85A-E	90	5	375	6	500MCM	250	3	400MCM	217	3	400MCM	109	3	400MCM
108 EWB 85A-E	108	6	450	6	500MCM	300	6	500MCM	260	3	400MCM	130	3	400MCM
126 EWB 125A-E	126	7	525	6	500MCM	350	6	500MCM	304	6	500MCM	152	3	400MCM
144 EWB 125A-E	144	8	600	6	500MCM	400	6	500MCM	347	6	500MCM	174	3	400MCM
162 EWB 125A-E	162	9	675	6	500MCM	450	6	500MCM	390	6	500MCM	195	3	400MCM
180 EWB 125A-E	180	10	750	8	500MCM	500	6	500MCM	434	6	500MCM	217	3	400MCM
198 EWB 125A-E	198	11	825	8	500MCM	550	6	500MCM	477	6	500MCM	239	3	400MCM
216 EWB 125A-E	216	12	900	8	500MCM	600	6	500MCM	520	6	500MCM	260	6	500MCM
234 EWB 150A-E	234	13	975	8	500MCM	650	6	500MCM	563	12	500MCM	282	6	500MCM
252 EWB 150A-E	252	14	1050	8	500MCM	700	12	500MCM	607	12	500MCM	304	6	500MCM
270 EWB 150A-E	270	15	1125	8	500MCM	750	12	500MCM	650	12	500MCM	325	6	500MCM
288 EWB 150A-E	288	16	1200	8	500MCM	800	12	500MCM	693	12	500MCM	347	6	500MCM
306 EWB 150A-E	306	17	1275	12	500MCM	850	12	500MCM	737	12	500MCM	369	6	500MCM
324 EWB 150A-E	324	18	1350	12	500MCM	900	12	500MCM	780	12	500MCM	390	6	500MCM
342 EWB 150A-E	342	19	1425	12	500MCM	950	12	500MCM	823	12	500MCM	412	6	500MCM
360 EWB 150A-E	360	20	1500	12	500MCM	1000	12	500MCM	867	12	500MCM	434	6	500MCM
378 EWB 200A-E	378	21	1575	12	500MCM	1050	12	500MCM	910	12	500MCM	455	6	500MCM
396 EWB 200A-E	396	22	1650	12	500MCM	1100	12	500MCM	953	12	500MCM	477	6	500MCM
414 EWB 200A-E	414	23	1725	12	500MCM	1150	12	500MCM	996	12	500MCM	498	6	500MCM
432 EWB 200A-E	432	24	1800	12	500MCM	1200	12	500MCM	1040	12	500MCM	520	6	500MCM
450 EWB 200A-E	450	25	NA	NA	NA	1250	18	500MCM	1083	12	500MCM	542	12	500MCM
468 EWB 200A-E	468	26	NA	NA	NA	1300	18	500MCM	1126	12	500MCM	563	12	500MCM
486 EWB 225A-E	486	27	NA	NA	NA	1350	18	500MCM	1170	12	500MCM	585	12	500MCM
504 EWB 225A-E	504	28	NA	NA	NA	1399	18	500MCM	1213	12	500MCM	607	12	500MCM
522 EWB 225A-E	522	29	NA	NA	NA	1449	18	500MCM	1256	18	500MCM	628	12	500MCM
540 EWB 225A-E	540	30	NA	NA	NA	1499	18	500MCM	1300	18	500MCM	650	12	500MCM
558 EWB 225A-E	558	31	NA	NA	NA	1549	18	500MCM	1343	18	500MCM	672	12	500MCM
576 EWB 225A-E	576	32	NA	NA	NA	1599	18	500MCM	1386	18	500MCM	693	12	500MCM
594 EWB 250A-E	594	33	NA	NA	NA	1649	18	500MCM	1429	18	500MCM	715	12	500MCM
612 EWB 250A-E	612	34	NA	NA	NA	1699	18	500MCM	1473	18	500MCM	737	12	500MCM
630 EWB 250A-E	630	35	NA	NA	NA	1749	18	500MCM	1516	18	500MCM	758	12	500MCM
648 EWB 250A-E	648	36	NA	NA	NA	1799	18	500MCM	1559	18	500MCM	780	12	500MCM
666 EWB 250A-E	666	37	NA	NA	NA	NA	NA	NA	1603	18	500MCM	802	12	500MCM
684 EWB 250A-E	684	38	NA	NA	NA	NA	NA	NA	1646	18	500MCM	823	12	500MCM

All distribution blocks on the connection side of an RHWE Series boiler are rated for 600V. Reference the National Electrical Code, 1990 edition, section 422-14(b) and table 310-16.

80 watt/in² elements are standard. For 40 watt/in² elements, substitute FWB for EWB in the model number. The kilowatts and model number prefix will be reduced to one-half that shown for 80 watt/in² elements.

Sequencer stages are available for every 36 KW increment.