

Slant/Fin® MONITRON II



Electric Hot Water Boiler

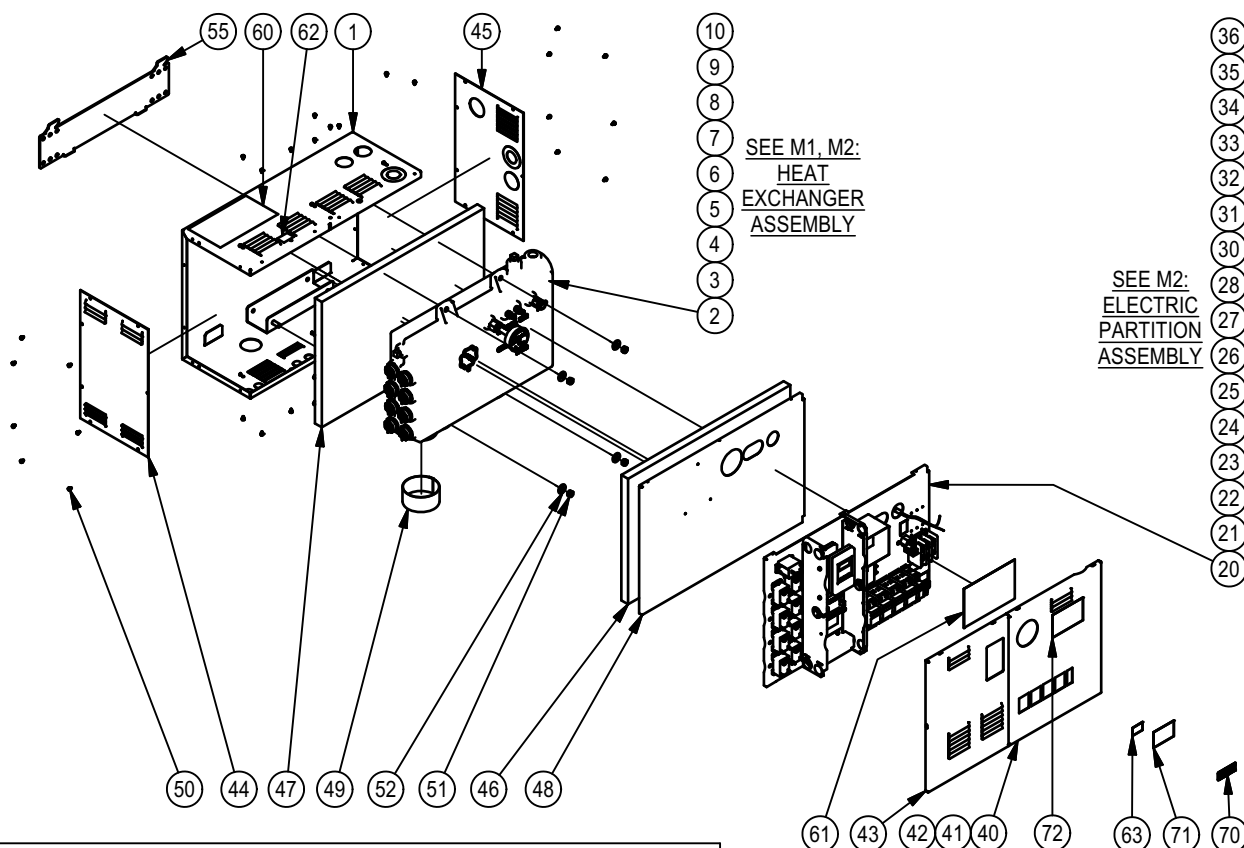
Boiler Replacement Parts List

This parts list must be left with owner, hung on or adjacent to the boiler. Owner should retain parts list for future reference.

ITEM	TITLE	PART NUMBER
1	M1, M2: WRAPPER WELD ASSEMBLY	790001000
2	M1, M2: 8KW HEAT EXCHANGER ASSY	792408000
3	M1, M2: 10KW HEAT EXCHANGER ASSY	792410000
4	M1, M2: 12KW HEAT EXCHANGER ASSY	792412000
5	M1, M2: 16KW HEAT EXCHANGER ASSY	792416000
6	M1, M2: 20KW HEAT EXCHANGER ASSY	792420000
7	M1, M2: 24KW HEAT EXCHANGER ASSY	792424000
8	M1, M2: 28KW HEAT EXCHANGER ASSY	792428000
9	M1, M2: 32KW HEAT EXCHANGER ASSY	792432000
10	M1, M2: 40KW HEAT EXCHANGER ASSY	792440000
20	M2 8KW 1PH ELECTRIC PARTITION ASSEMBLY	795220108
21	M2 10KW 1PH ELECTRIC PARTITION ASSEMBLY	795220110
22	M2 12KW 1PH ELECTRIC PARTITION ASSEMBLY	795220112
23	M2 16KW 1PH ELECTRIC PARTITION ASSEMBLY	795220116
24	M2 20KW 1PH ELECTRIC PARTITION ASSEMBLY	795220120
25	M2 24KW 1PH ELECTRIC PARTITION ASSEMBLY	795220124
26	M2 28KW 1PH ELECTRIC PARTITION ASSEMBLY	795220128
27	M2 32KW 1PH ELECTRIC PARTITION ASSEMBLY	795220132
28	M2 40KW 1PH ELECTRIC PARTITION ASSEMBLY	795220140
30	M2 12KW 3PH ELECTRIC PARTITION ASSEMBLY	795220312
31	M2 16KW 3PH ELECTRIC PARTITION ASSEMBLY	795220316
32	M2 20KW 3PH ELECTRIC PARTITION ASSEMBLY	795220320
33	M2 24KW 3PH ELECTRIC PARTITION ASSEMBLY	795220324
34	M2 28KW 3PH ELECTRIC PARTITION ASSEMBLY	795220328
35	M2 32KW 3PH ELECTRIC PARTITION ASSEMBLY	795220332
36	M2 40KW 3PH ELECTRIC PARTITION ASSEMBLY	795220340

ITEM	TITLE	PART NUMBER
40	M2: CIRCUIT BREAKER COVER - 5 BREAKERS	790071000
41	M2: CIRCUIT BREAKER COVER - 7 BREAKERS	790072000
42	M2: CIRCUIT BREAKER COVER - 9 BREAKERS	790073000
43	M2: CONTROL BOX COVER	790079000
44	M1, M2: LEFT END PLATE	790074000
45	M1, M2: RIGHT END PLATE	790011000
46	M1, M2: INSULATION (CENTER PARTITION SIDE)	790241000
47	M1, M2: INSULATION (WRAPPER SIDE)	790201000
48	M1, M2: HEAT SHIELD PARTITION	790085000
49	COLLAR	790005000
50	SCREW 8x3/8 HEX WASHER ZN PLATE TYPE B	790834000
51	NUT HEX. 3/8-16 X 9/16 ACROSS FLAT X 21/64 THICK	400145000
52	WASHER 3/8 X 13/16 X 1/16	400322000
55	WALL BRACKET	790736000
60	"RATING PLATE" LABEL	790829000
61	WIRING LABEL	PER MODEL
62	"TOP" LABEL	790844000
63	"CONTROL" LABEL	790853000
70	"DISCONNECT ALL POWER" LABEL	790859000
71	"ENERGYGUIDE" LABEL	790854000
72	"MONITRON" LABEL	790822000
*100	M2, M3: PLUMBING PACKAGE	790850000
*101	LITERATURE PACKAGE (M2) US/CANADA	792809000

* ITEM NOT SHOWN

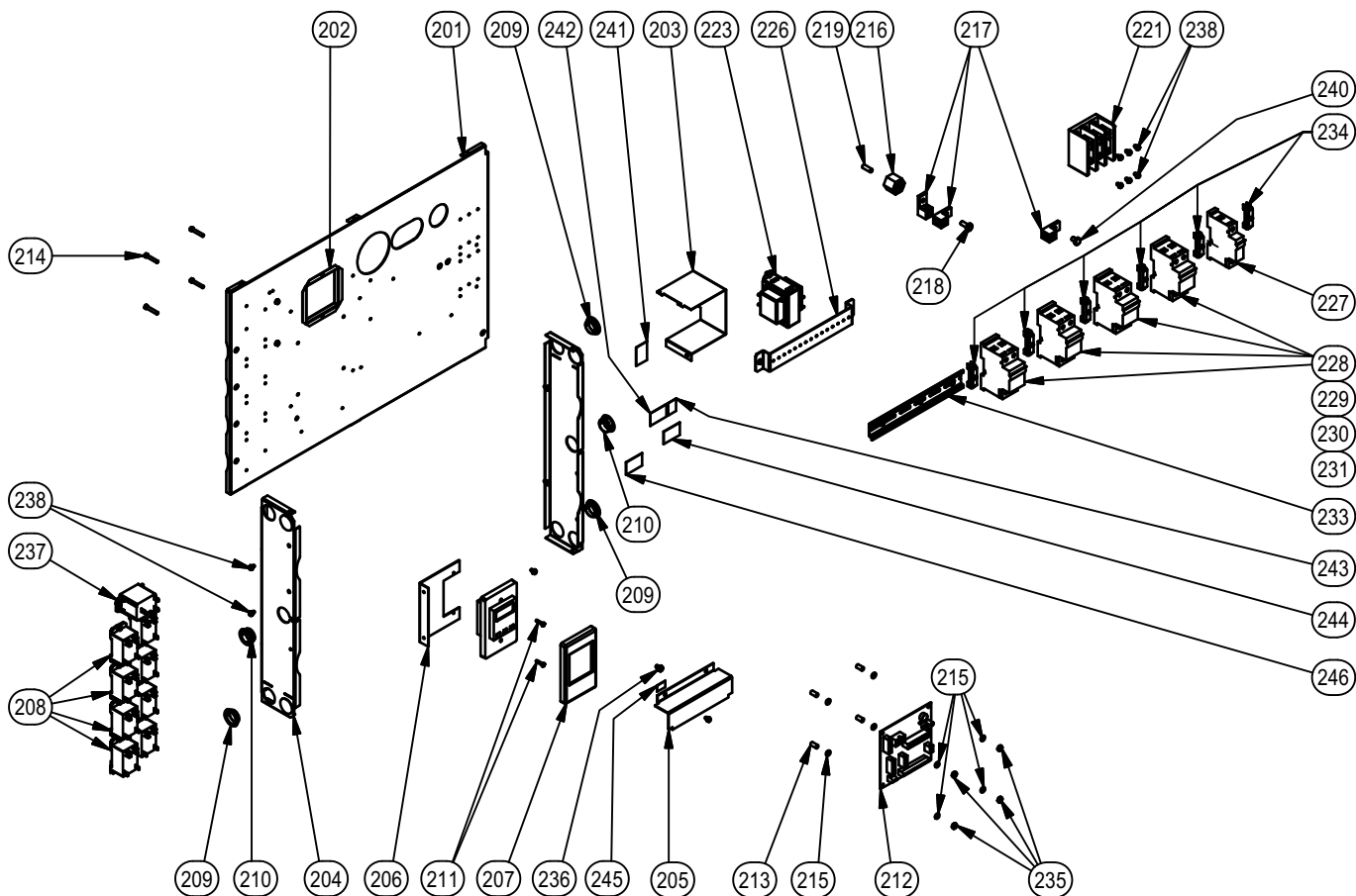


When ordering replacement parts: specify the model number and serial number.
For replacement parts, heating contractors should contact their Slant/Fin boiler distributor.

PART NO. 790835000 REV C
(REF EH-M2-10PL)

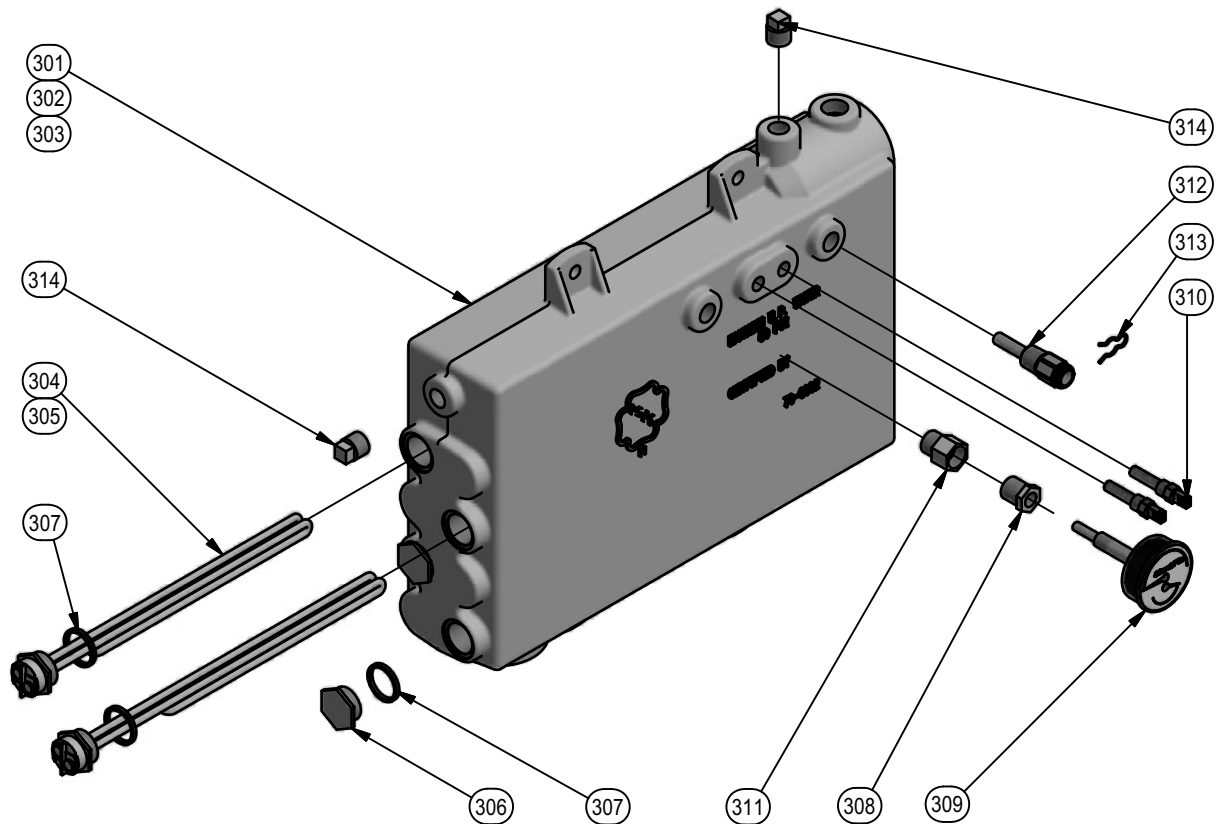
Item	TITLE	PART NO.
201	M2: CENTER PARTITION CLINCH-NUT ASSY	795224000
202	M2: CENTER PARTITION RECESS TRAY	790260000
203	M1, M2: GAUGE HOUSING	790009000
204	M2: RELAY AND SERVICE PARTITION	790047000
205	M2, M3: POWER ISOLATING COVER	790038000
206	M2, M3: OPERATING CONTROL BRACKET	790030000
207	TEKMAR 4-STAGE CONTROLLER ASSEMBLY	790390000
208	POWER RELAY	790391000
209	SNAP BUSHING Ø1.125 HOLE X .875" ID	500373000
210	OPEN/CLOSED SNAP BUSHING (Ø1.093 HOLE)	790283000
211	SCREW 6X3/8 ZN PLTD, PHILLIPS PAN HD, THRD CTNG	910408000
212	M2, M3: INTERFACE BOARD	791036000
213	SPACER (THREADED) 8-32 x 1/2 x 1/4 OD ALUM	790222100
214	MACHINE SCREW 8-32 X 1" HEX. HD ZN PLATED	790225000
215	WASHER ID.173 O.D..375 x .07 NYLON	790223000
216	STANDOFF INSULATOR 1" (1/4-20 X 5/16)	790266000
217	EQUIPMENT SOLDERLESS LUG 2/0 AWG	790280000
218	HEX HEAD CAP SCREW 1/4-20 x 5/8 ZN PLATED GRADE 5	790281000
219	STUD 1/4-20 X 3/4 ZINC PL.	790139000
220	POWER DISTRIBUTION BLOCK 1 PH 2 POLE 310A	790388000
221	MINI POWER DISTRIBUTION BLOCK 3-PHASE 3-POLE 175A(UL)	790387003
222	MINI POWER DISTRIBUTION BLOCK SINGLE PHASE 2-POLE 175A(UL)	790387002

Item	TITLE	PART NUMBER
223	TRANSFORMER 50VA 120/24V 11" LEADS MATE-N-LOCK PLUGS	790344000
224	TRANSFORMER 40VA 120/24V 11" LEADS MATE-N-LOCK PLUGS	660528000
225	M2, M3: CIRCUIT BREAKER BRACKET (FOR 5 BREAKERS)	790064000
226	M2: CIRCUIT BREAKER BRACKET (FOR 7 & 9 BREAKERS)	790061000
227	CIRCUIT BREAKER 10A B-TRIP UL 1077 DIN RAIL MOUNT	790392000
228	CIRCUIT BREAKER 25A B-TRIP UL 1077 DIN RAIL MOUNT	790393000
229	CIRCUIT BREAKER 30A B-TRIP UL 1077 DIN RAIL MOUNT	790394000
230	CIRCUIT BREAKER 50A B-TRIP UL 1077 DIN RAIL MOUNT	790395000
231	CIRCUIT BREAKER 60A B-TRIP UL 1077 DIN RAIL MOUNT	790396000
232	M2, M3: DIN RAIL (5 BREAKERS)	790221000
233	M2: DIN RAIL (7 & 9 BREAKERS)	790220000
234	DIN RAIL STOP/SPACER	790137000
235	HEX NUT 8-32 ZINC PLATED	650668000
236	GROUND SCR10-32x3/8 GREEN GND	65 0666 000
237	RELAY SINGLE POLE NORMALLY OPEN	440543000
238	SCREW 8x3/8 HEX WASHER ZN PLATE TYPE B	790834000
240	HEX HEAD CAP SCREW 1/4-20 X 3/8 ZN PLATED GRADE 5	790285000
241	LABEL "NEUTRAL"	790845000
242	LABEL "L1, L2"	790849000
243	"L3" LABEL (3-PHASE MODELS ONLY)	790851000
244	"GROUND" LABEL	790846000
245	"GROUND" LABEL - SMALL	790858000
246	"CONTROL" LABEL	790853000
247	"INTERFACE BOARD WIRING" LABEL	791080000
248	"CIRCULATOR PUMP" LABEL	790842000
280	UNIVERSAL SENSOR 071 (96")	790400000



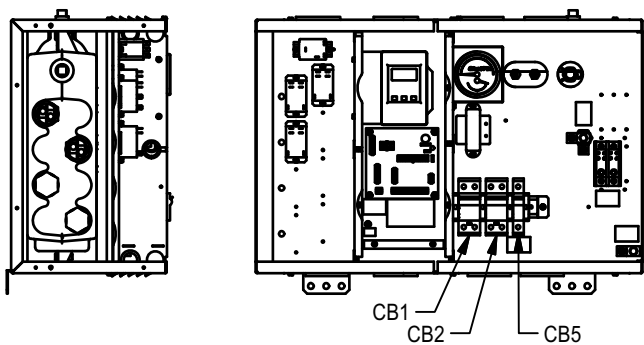
M1, M2: HEAT EXCHANGER ASSEMBLY

Item	TITLE	PART NUMBER
301	HEAT EXCHANGER 4-HOLE	796002400
302	HEAT EXCHANGER 6-HOLE	796002600
303	HEAT EXCHANGER 8-HOLE	796002800
304	HEATER ELEMENT 4kW 240V	790304000
305	HEATER ELEMENT 5kW 240V	790305000
306	BLANK SCREW PLUG	790306000
307	HEATER ELEMENT GASKET	790303000
308	REDUCING BUSHING 1/2 x 1/4 (BL.MALLEABLE)	902179051
309	TRIDICATOR	910373061
310	HIGH LIMIT CONTROL SENSOR	790398000
311	COUPLING EXTENTION 1/2 x 1/2	790106000
312	IMMERSION WELL 1/2" NPT X 1.5"	790099000
313	H-CLIP WIRE RETAINER FOR IMMERSION WELL	790119000
314	1/2" NPT PLUG-SQUARE HEAD	400239000
322	UNIVERSAL SENSOR 071 (96")	790400000



M2: SINGLE PHASE CONFIGURATIONS

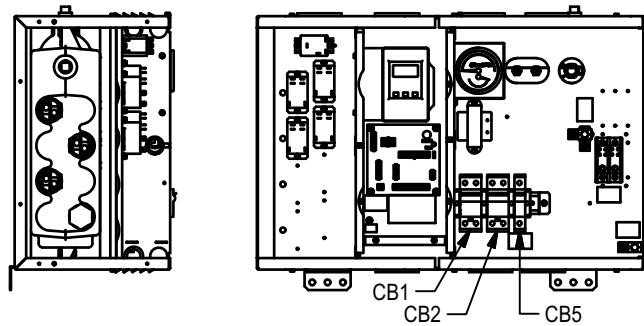
SINGLE PHASE 2-ELEMENT BOILER (1P2E)



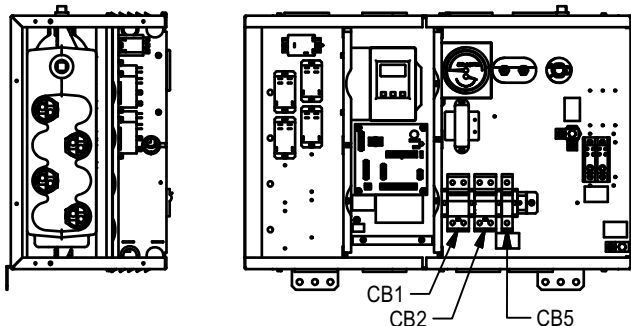
BREAKERS AND ELEMENTS 120/208-240V SINGLE PHASE							
Model	Type	Elements*	CB1	CB2	CB3	CB4	CB5
EH8-135-M2	1P2E	2 X 4kW	25A	25A	-	-	10A
EH10-135-M2	1P2E	2 X 5kW	30A	30A	-	-	10A
EH12-135-M2	1P3E	3 X 4kW	50A	25A	-	-	10A
EH16-135-M2	1P4E	4 X 4kW	50A	50A	-	-	10A
EH20-135-M2	1P4E	4 X 5kW	60A	60A	-	-	10A
EH24-135-M2	1P5E	1X4kW, 4X5kW	50A	30A	60A	-	10A
EH28-135-M2	1P6E	2X4kW, 4X5kW	50A	50A	60A	-	10A
EH32-135-M2	1P7E	3X4kW, 4X5kW	30A	50A	50A	50A	10A
EH40-135-M2	1P8E	8 X 5kW	60A	60A	60A	60A	10A

*kW values are 240V ratings

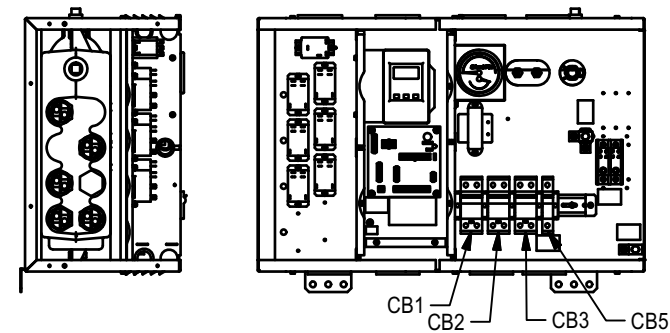
SINGLE PHASE 3-ELEMENT BOILER (1P3E)



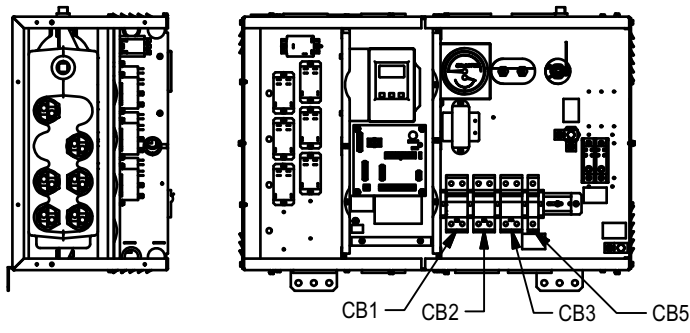
SINGLE PHASE 4-ELEMENT BOILER (1P4E)



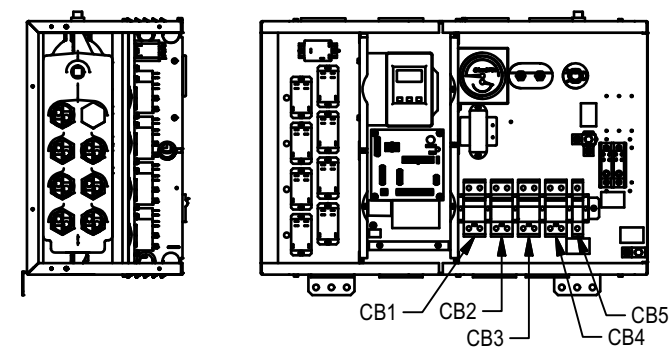
SINGLE PHASE 5-ELEMENT BOILER (1P5E)



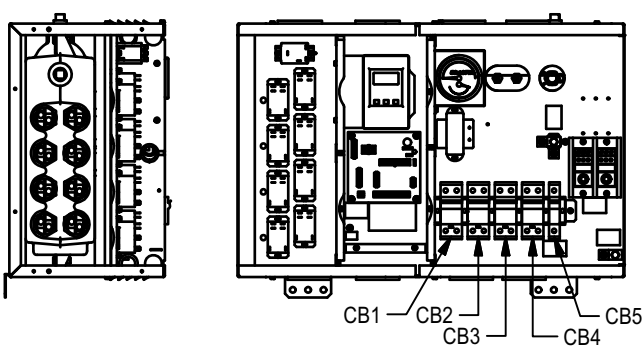
SINGLE PHASE 6-ELEMENT BOILER (1P6E)



SINGLE PHASE 7-ELEMENT BOILER (1P7E)



SINGLE PHASE 8-ELEMENT BOILER (1P8E)



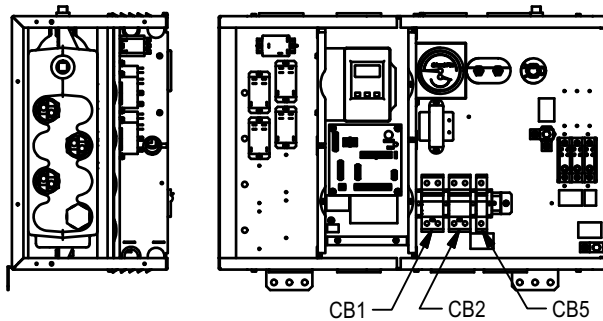
M2: THREE PHASE CONFIGURATIONS

BREAKERS AND ELEMENTS 120/208-240V 3-PHASE							
Model	Type	Elements*	CB1	CB2	CB3	CB4	CB5
EH12-345-M2	3P3E	3 x 4kW	50A	25A	-	-	10A
EH16-345-M2	3P4E	4 X 4kW	50A	50A	-	-	10A
EH20-345-M2	3P4E	4 X 5kW	60A	60A	-	-	10A
EH24-345-M2	3P5E	4X5kW, 1X4kW	50A	30A	60A	-	10A
EH28-345-M2	3P6E	4X5kW, 2X4kW	50A	50A	60A	-	10A
EH32-345-M2	3P7E	4X5kW, 3X4kW	30A	50A	50A	50A	10A
EH40-345-M2	3P8E	8 X 5kW	60A	60A	60A	60A	10A

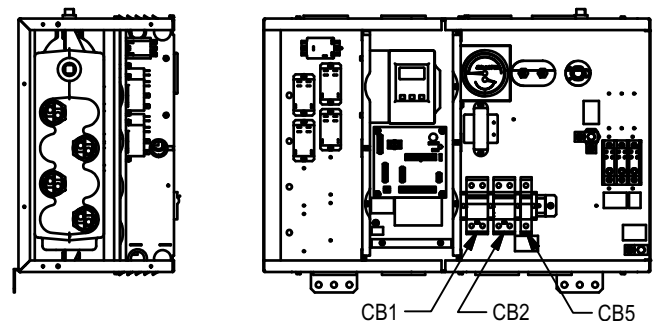
*kW values are 240V ratings

BREAKER PART NOS. FOR CB1, CB2 & CB5*		
AMPS	PART NO.	DESCRIPTION
10	790392000	Circuit Breaker B-Trip 10A UL1077 DIN Rail Mount (Altech 1BU10R)
20	790389000	Circuit Breaker B-Trip 20A UL1077 DIN Rail Mount (Altech 2BU20R)
25	790393000	Circuit Breaker B-Trip 25A UL1077 DIN Rail Mount (Altech 2BU25R)
30	790394000	Circuit Breaker B-Trip 30A UL1077 DIN Rail Mount (Altech 2BU30R)
40	790399000	Circuit Breaker B-Trip 40A UL1077 DIN Rail Mount (Altech 2BU40R)
50	790395000	Circuit Breaker B-Trip 50A UL1077 DIN Rail Mount (Altech 2BU50R)
60	790396000	Circuit Breaker B-Trip 60A UL1077 DIN Rail Mount (Altech 2BU60R)

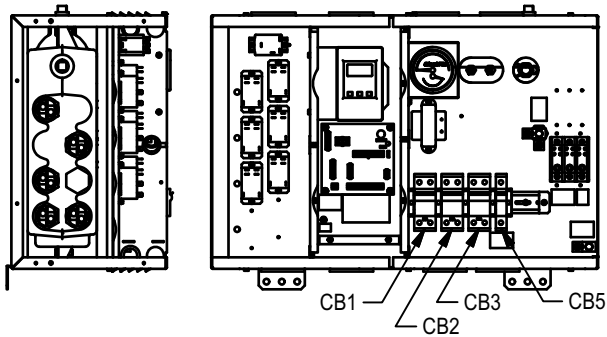
3 PHASE 3-ELEMENT BOILER (3P3E)



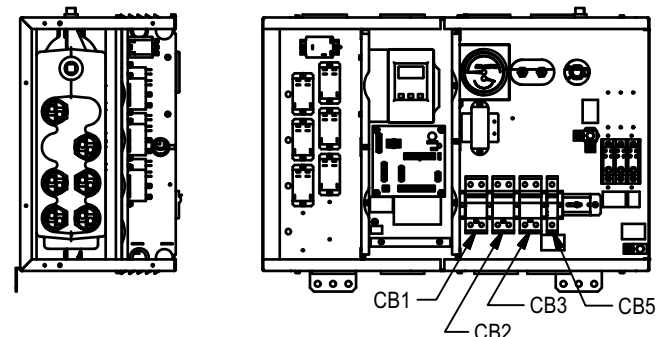
3 PHASE 4-ELEMENT BOILER (3P4E)



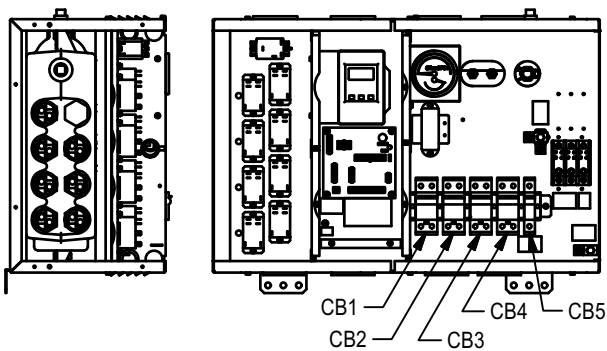
3 PHASE 5-ELEMENT BOILER (3P5E)



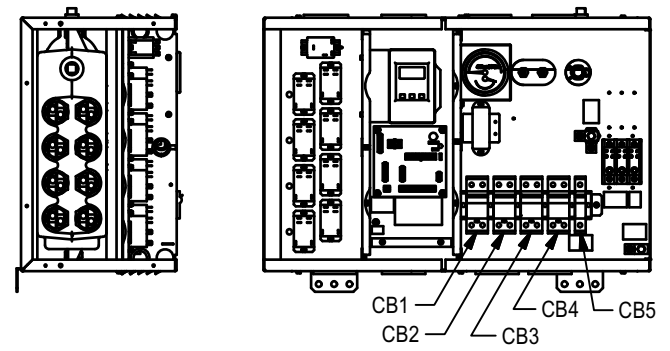
3 PHASE 6-ELEMENT BOILER (3P6E)

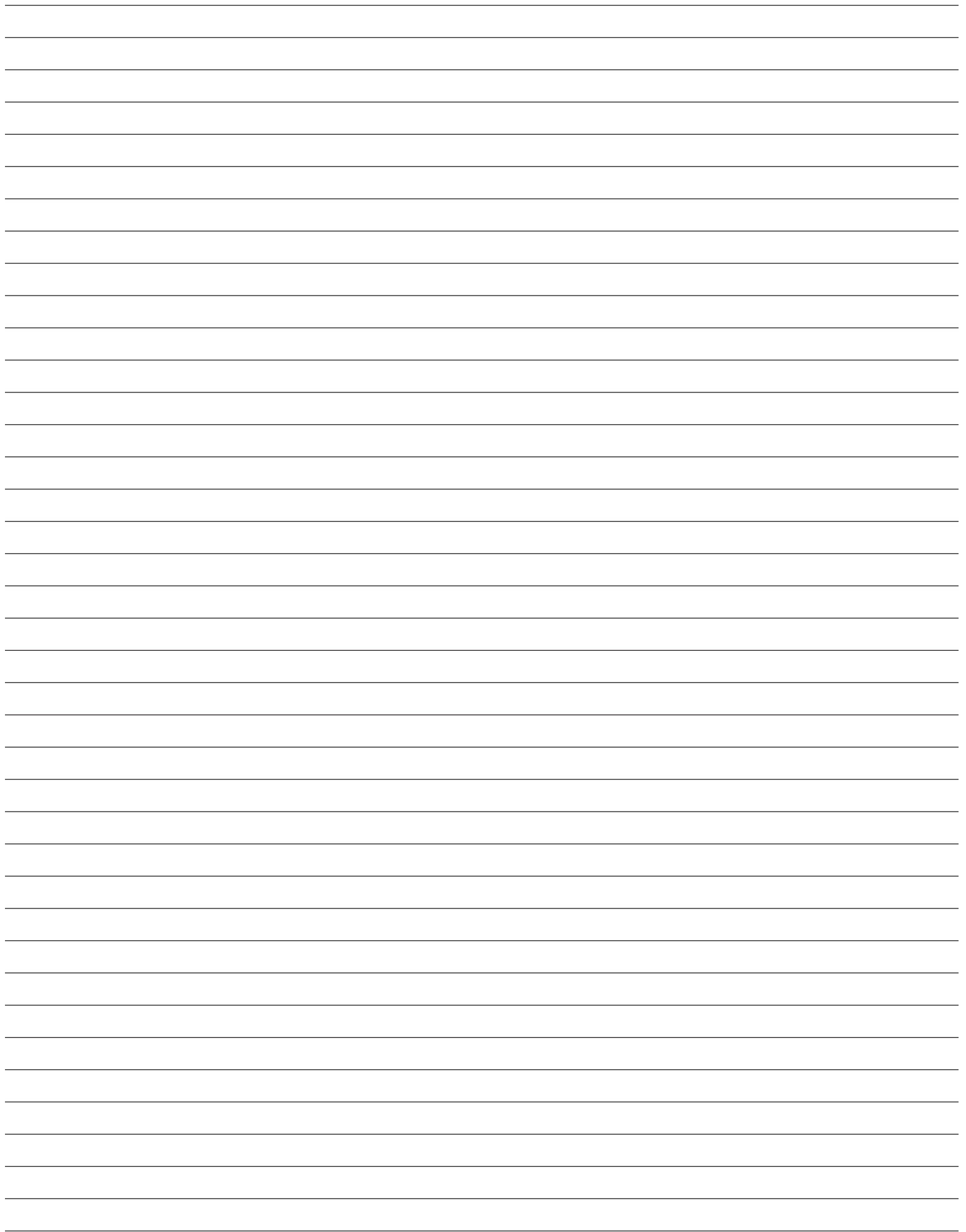


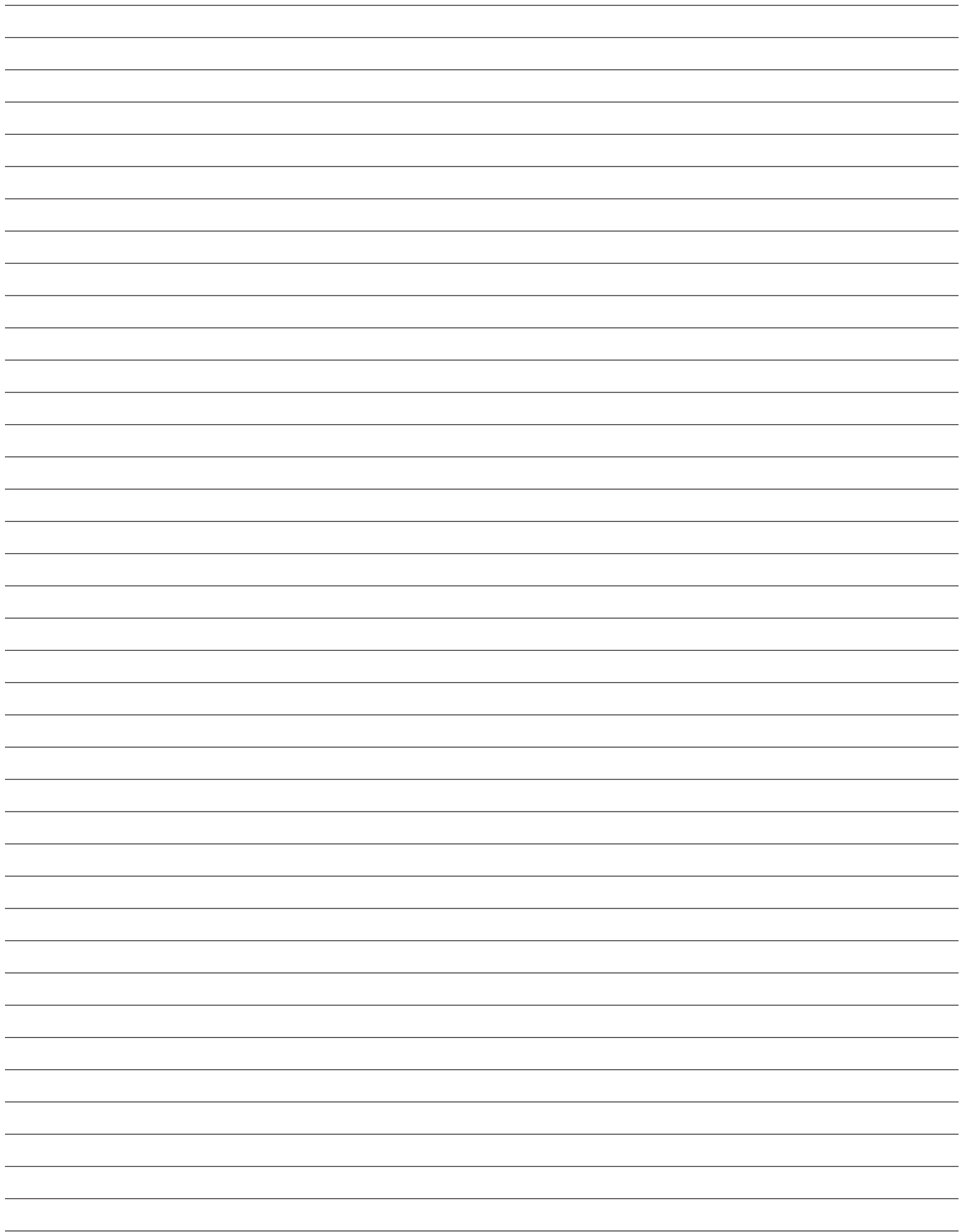
3 PHASE 7-ELEMENT BOILER (3P7E)



3 PHASE 8-ELEMENT BOILER (3P8E)









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