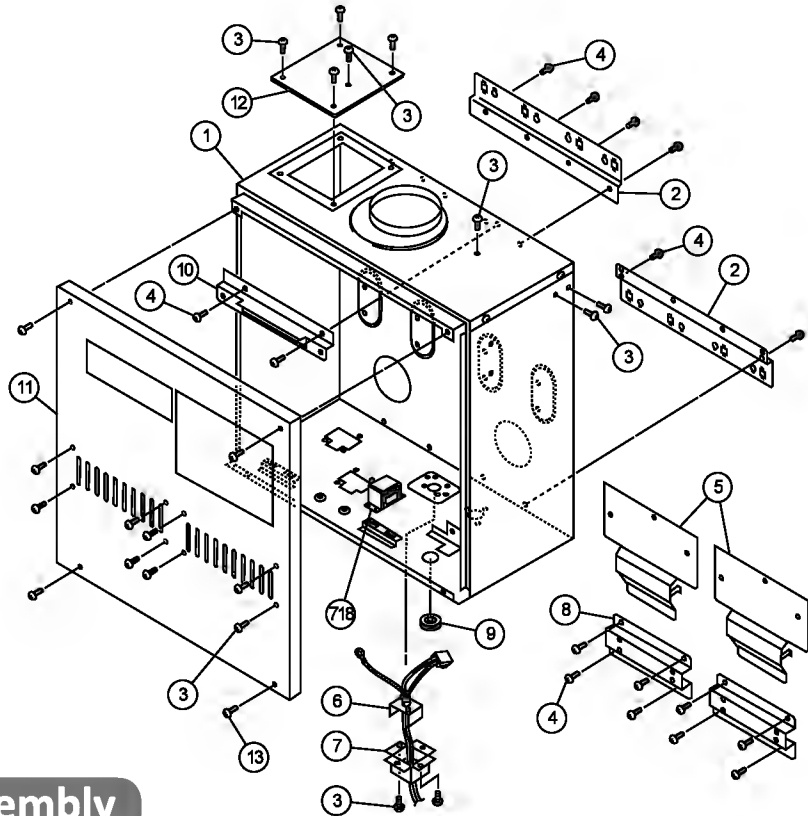


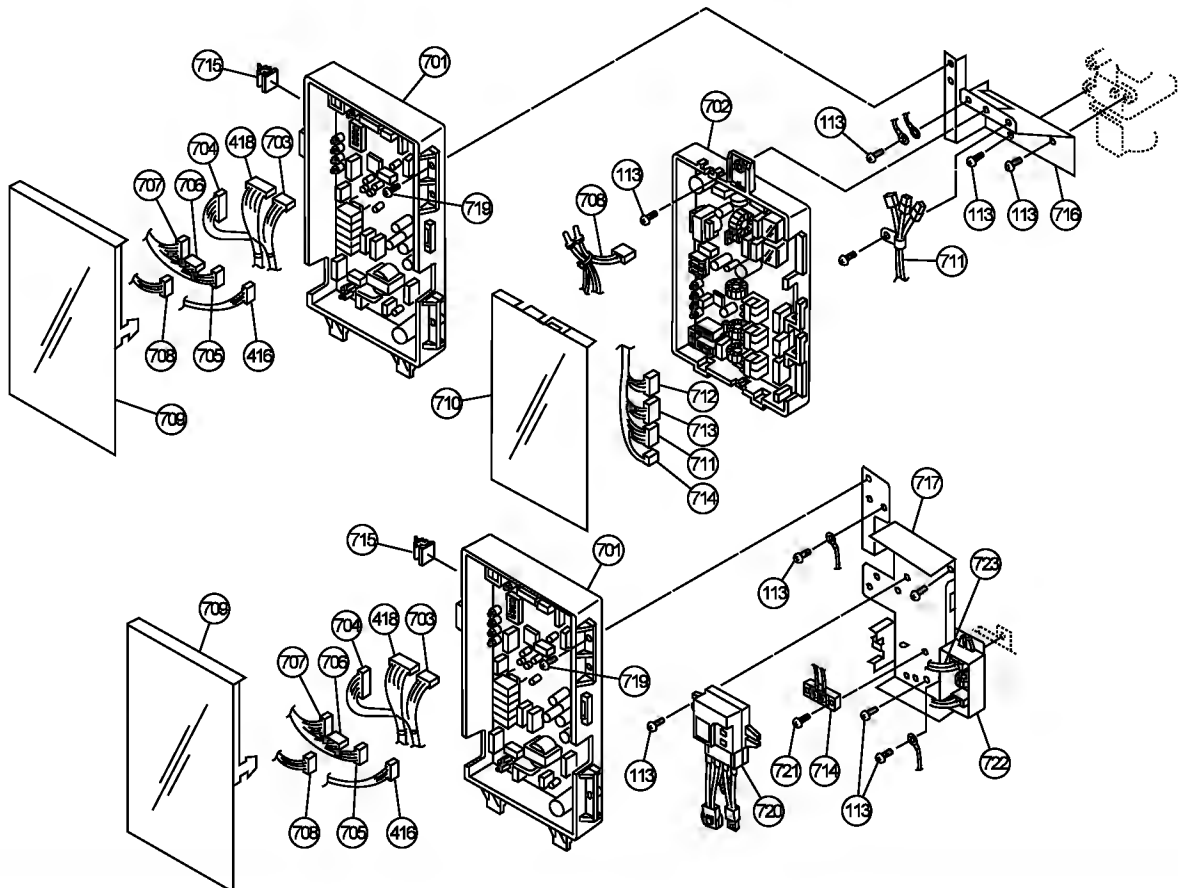
COMPONENTS DIAGRAM

Case assembly



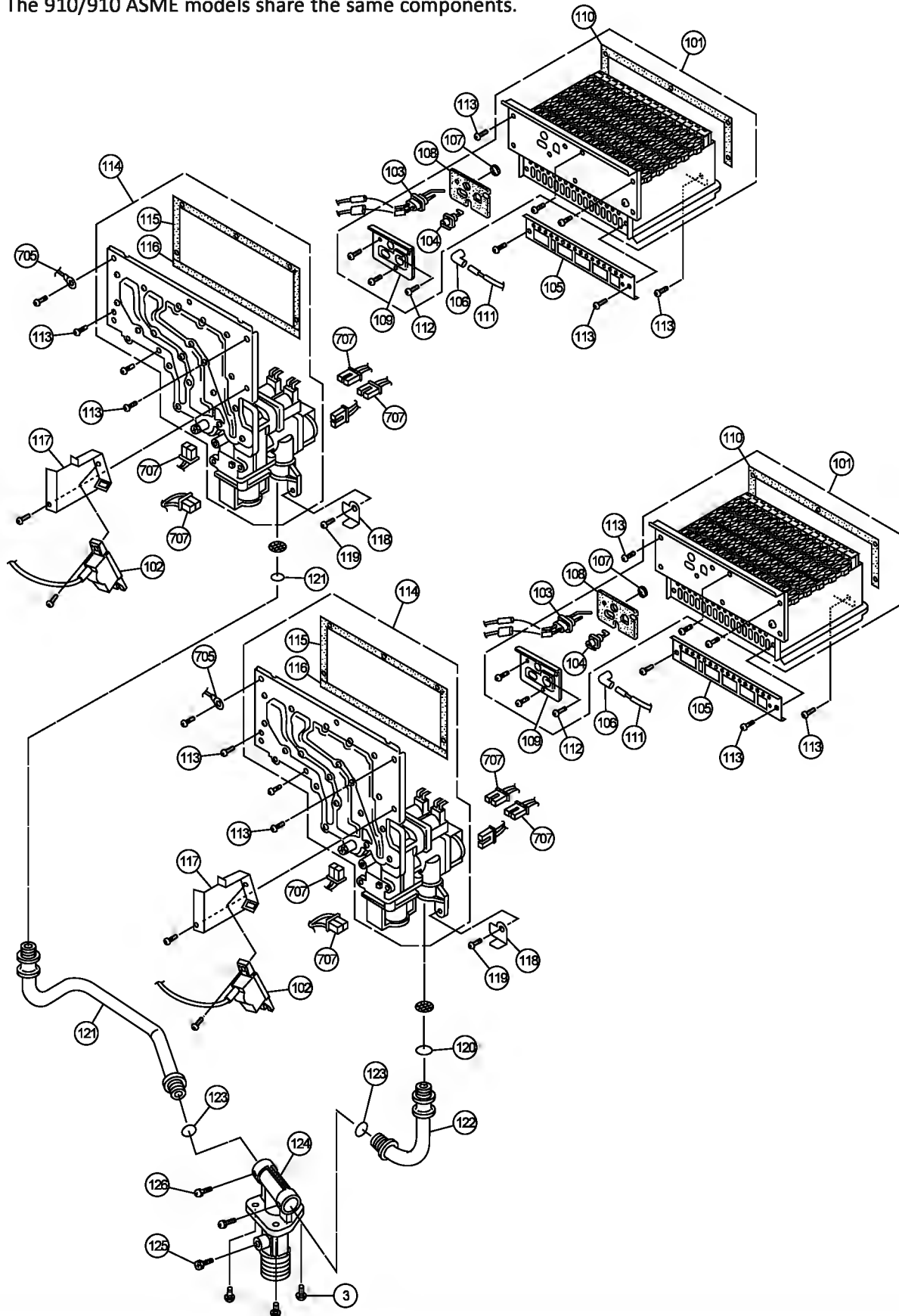
Computer board assembly

The 910/910 ASME models share the same components.



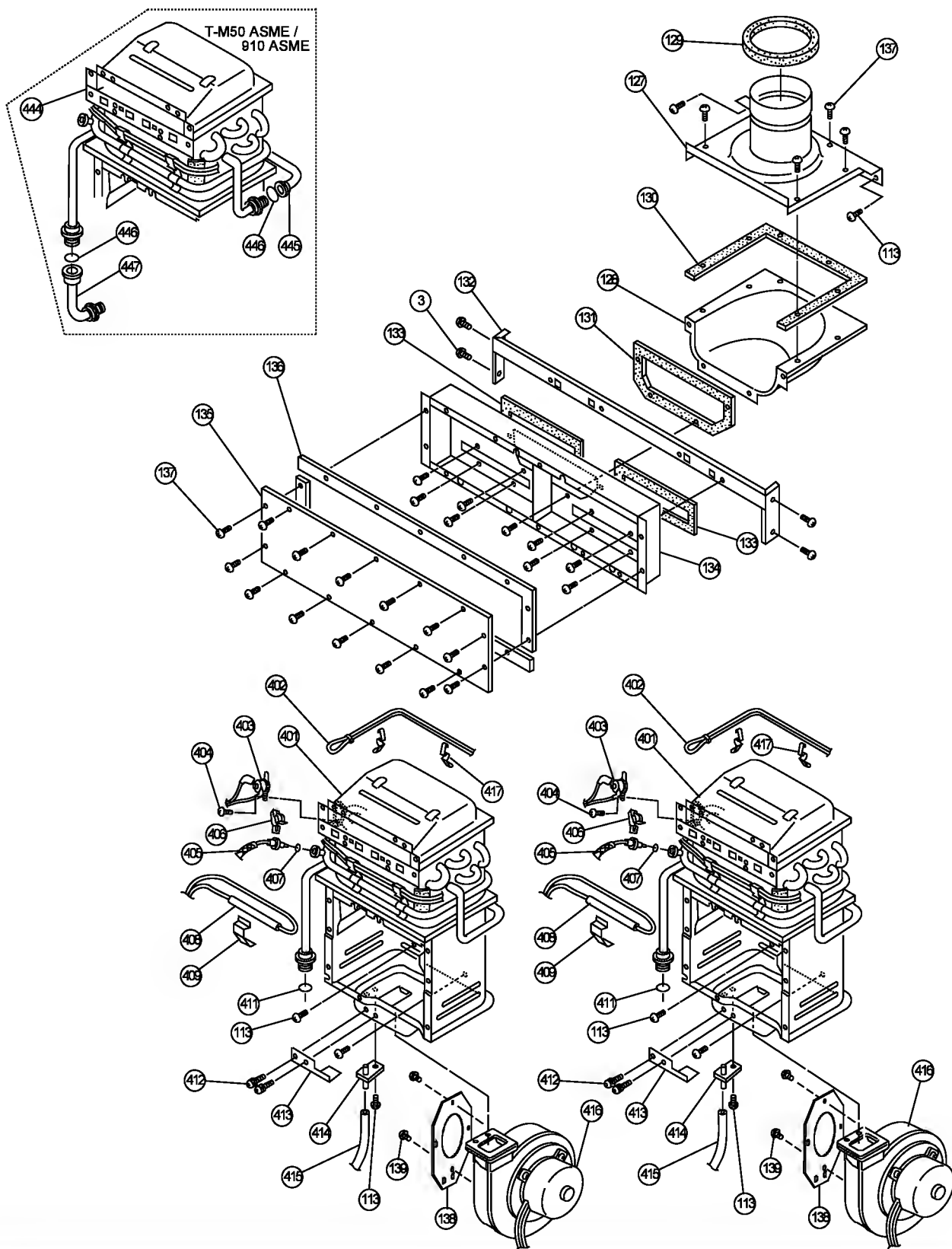
Burner assembly

The 910/910 ASME models share the same components.



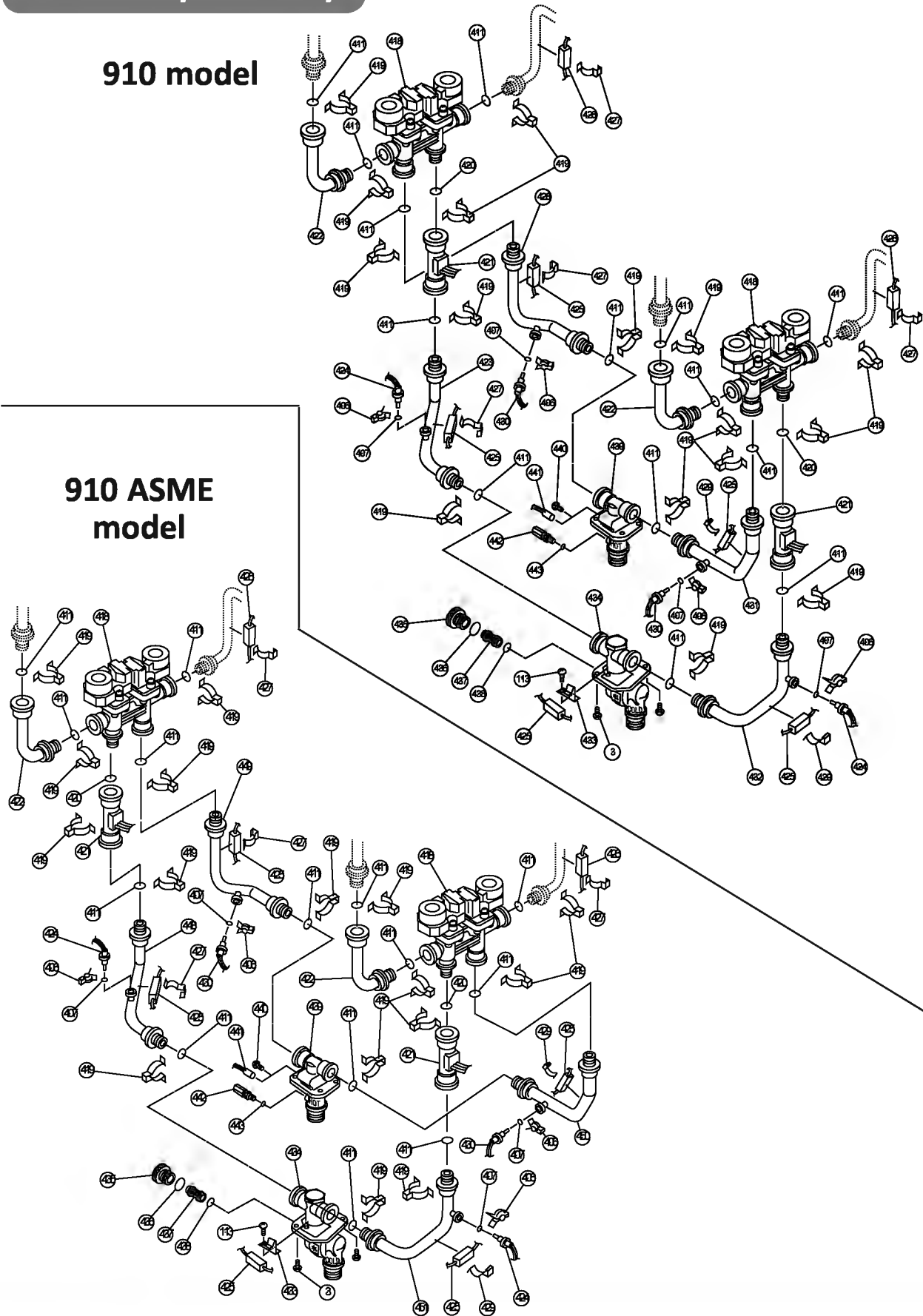
Combustion and Exhaust assembly

Other than Part# 444, Part# 445, Part# 446 and Part# 447, the 910/910 ASME models share the same components.



Water Way assembly

910 model



910 ASME model

PARTS LIST

Other than the heat exchanger assembly (No. 444), supply pipe (No. 445), O-ring P18 FKM (No. 446), connection pipe (No. 447), left cold pipe (No. 448), left hot pipe (No. 449), right hot pipe (No. 450) and right cold pipe (No. 451), all of the T-M50 ASME / 910 ASME's components are the same as the T-M50 / 910.

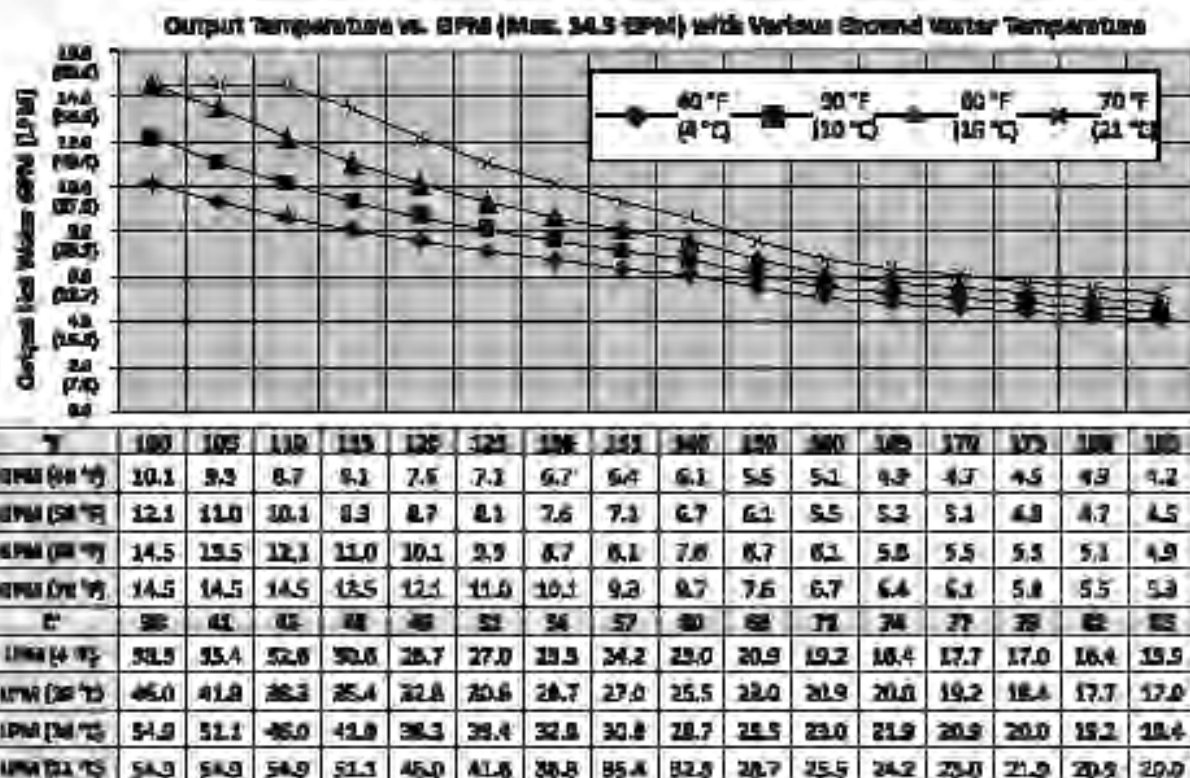
Item #	Description	Parts #	
		910 models	T-M50 models
001	Case assembly	100074449	EM305
002	Brackets	100074197	EM335
003	Truss screw M4X10 (w/Washer) SUS410	100074509	EW001
004	Truss screw M4X10 (Coated) SUS3	100074211	EW002
005	Back guard panel	100074421	EM264
006	Power supply cord assembly	100074461	EM333
007	Junction box	100074199	EKJ64
008	Chamber fixing plate	100074414	EM255
009	Rubber bush	100074518	EX00B
010	Exhaust fixing plate	100074420	EM263
011	Front cover	100074446	EM301
012	Air blockage plate	100074430	EM278
013	Truss screw M4X12 (w/Washer) SUS410	100074210	EW000
101	Burner assembly	100074492	EM445
102	Igniter	100074237	EKN74
103	Flame rod	100074220	EKK0E
104	Igniter rod	100074222	EKK0F
105	Damper	100074376	EKK1P
106	Rod cap	100074223	EKN61
107	Burner window	100074218	EKK2V
108	Rod holder gasket	100074219	EKK2W
109	Rod holder	100074221	EKK32
110	Burner holder gasket	100074217	EKK0G
111	High voltage igniter cable	100074224	EKK2M
112	Pan screw M4X8 MFZN	100074244	EW00D
113	Truss Screw M4X10 SUS	100074245	EW003
114	Manifold assembly with gas valve assembly LP	100074447	EM302
	Manifold assembly with gas valve assembly NA	100074448	EM303
115	Manifold gasket A	100074229	EKK2Y
116	Manifold gasket B	100074230	EKK2K
117	Igniter plate	100074236	EKK1B
118	Gas connection plate	100074521	EX00J
119	Pan screw M4X10 (w/Washer)	100074247	EW006
120	O-ring P20 NBR (Black)	100074242	EK042
121	Gas pipe left	100074441	EM293
122	Gas pipe right	100074437	EM289
123	O-ring P18 NBR (Black)	100074533	EZP18
124	Gas inlet	100074434	EM284
125	Hex head screw M4x8 FEZN	100074248	EW005
126	Pan screw M4X6 (w/Washer)	100074275	EW00L
127	Exhaust connecter	100074445	EM300
128	Exhaust combining box	100074460	EM331
129	Silicon ring	100074390	EKK3G
130	Exhaust gasket A	100074422	EM266
131	Exhaust gasket B	100074423	EM267
132	Case beam	100074433	EM282
133	Exhaust auxiliary plate	100074459	EM330
134	Duct	100074444	EM299
135	Duct cover	100074442	EM294
136	Duct gasket	100074424	EM268
137	Truss screw M4X10 SUS	100074245	EW003
138	Fan damper	100074332	EK270
139	Screw M3X6 SUS3 Binding head	100074514	EW00B
140	Freeze protection thermostat	100074436	EM286

Item #	Description	Parts #	
		910 models	T-M50 models
401	Heat exchanger assembly for 910	100074452	EM308
402	Overheat-cut-off-fuse	100074334	EK333
403	Hi-limit switch	100074280	EKN34
404	Tapping screw M3X6 SUS3 Pan head	100074272	EW00A
405	Output thermistor	100074281	EKK2T
406	Fastener "4-11"	100074282	EKH30
407	O-ring P4 FKM	100076303	EZM04
408	Pipe heater 122	100074408	EKN86
409	Heater fixing plate	100074273	EKK27
411	O-ring P16 FKM	100076308	EZM16
412	Pan Screw M4X12 (w/Washer)	100074246	EW00H
413	Fan motor fixing plate	100074413	EM252
414	Pressure port	100074227	EKK2D
415	Urethane tube	100074528	EX019
416	Fan motor	100074228	EKK25
417	Fuse fixing plate 18	100074251	EKK26
418	Water control valve	100074271	EKH32
419	Fastener "16AG"	100074262	EX01H
420	O-ring P16 FKM	100076308	EZM16
421	Flow sensor	100074277	EKH33
422	Connecting pipe	100074435	EM285
423	Left cold pipe for 910	100074438	EM290
424	Inlet thermistor	100074270	EKK38
425	Heater 502	100074517	EX001
426	Heater 101	100074253	EX002
427	Heater fixing plate 16	100074310	EK031
428	Left hot pipe for 910	100074457	EM328
429	Heater fixing plate 20	100074309	EKH38
430	Mixing thermistor	100074374	EKK1A
431	Right hot pipe for 910	100074440	EM292
432	Right cold pipe for 910	100074439	EM291
433	Heater plate	100074261	EX021
434	Water inlet	100074443	EM295
435	Filter plug	100074255	EM222
436	O-ring P25 FKM	100076551	EZM25
437	Water inlet filter	100074257	EX006
438	O-ring JASO#1021 FKM	100074258	EZN21
439	Water outlet	100074453	EM309
440	Tapping screw SUS3 M4X6 Truss head	100074512	EW009
441	Heater 117	100074407	EKN67
442	Outlet drain plug	100074383	EKK2E
443	O-ring P6 FKM	100076305	EZM06
444	Heat exchanger assembly for 910 ASME	100074454	EM323
445	Connection pipe for 910 ASME	100074455	EM326
446	O-ring P18 FKM	100074532	EZM18
447	Connecting pipe for 910 ASME	100074462	EM370
448	Left cold pipe for 910 ASME	100074494	EM456
449	Left hot pipe for 910 ASME	100074497	EM459
450	Right hot pipe for 910 ASME	100074496	EM458
451	Right cold pipe for 910 ASME	100074495	EM457
701	910 PCB	100074450	EM306
702	MC50 PCB	100074451	EM307
703	PV-FS wire	100074416	EM258
704	Thermistor connecting wire	100074417	EM260
705	Flame rod wire	100074427	EM271
706	Igniter wire	100074415	EM257
707	Gas valve wire	100074432	EM280
708	AC100V wire	100074429	EM277
709	910 PCB cover	100074367	EKH43
710	MC50 PCB cover	100074458	EM329

Item #	Description	Part #	
		51G module	T-5000 module
712	Multi communication wire	100074431	EM279
712	Left communication wire	100074438	EM287
713	Right communication wire	100074439	EM262
714	Remote controller terminal	100074423	EM279
715	Wire clamp	100074533	EM187
716	Left PCB fixing plate	100074425	EM262
717	Right PCB fixing plate	100074426	EM270
718	Transformer	100074512	EM288
719	Truss screw M3X12 Ewille	100074527	EM013
720	Ground fault circuit interrupter	100074411	EM207
721	Flat head screw M3X12	100074515	EW01A
722	Surge box	100074468	EM395
723	Surge connecting wire	100074509	EW04U

OUTPUT TEMPERATURE CHART

Chart is based on properly sized gas line



*When the set temperature is 150 °F (65.5 °C) or higher, maximum flow rate is limited to 10.6 GPM (40 l/min).