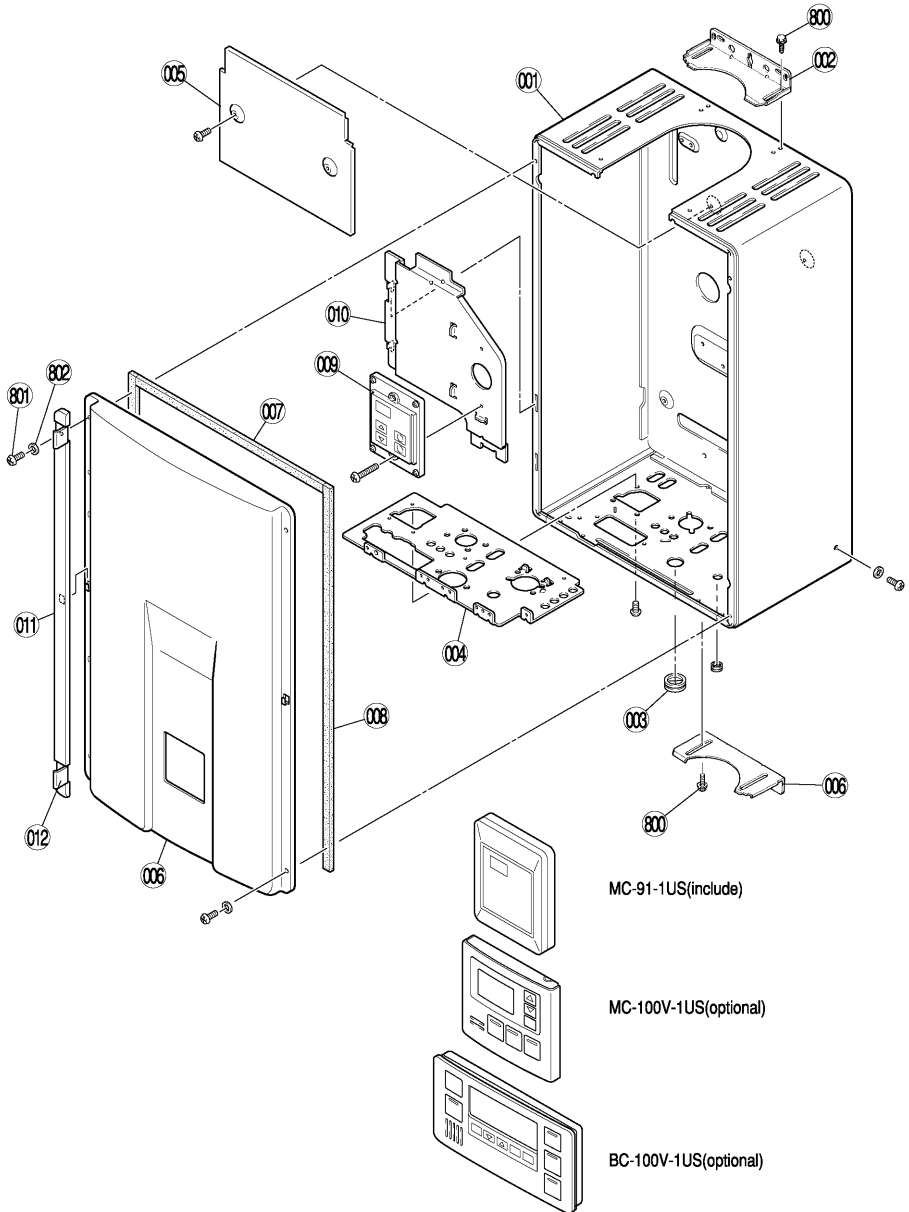
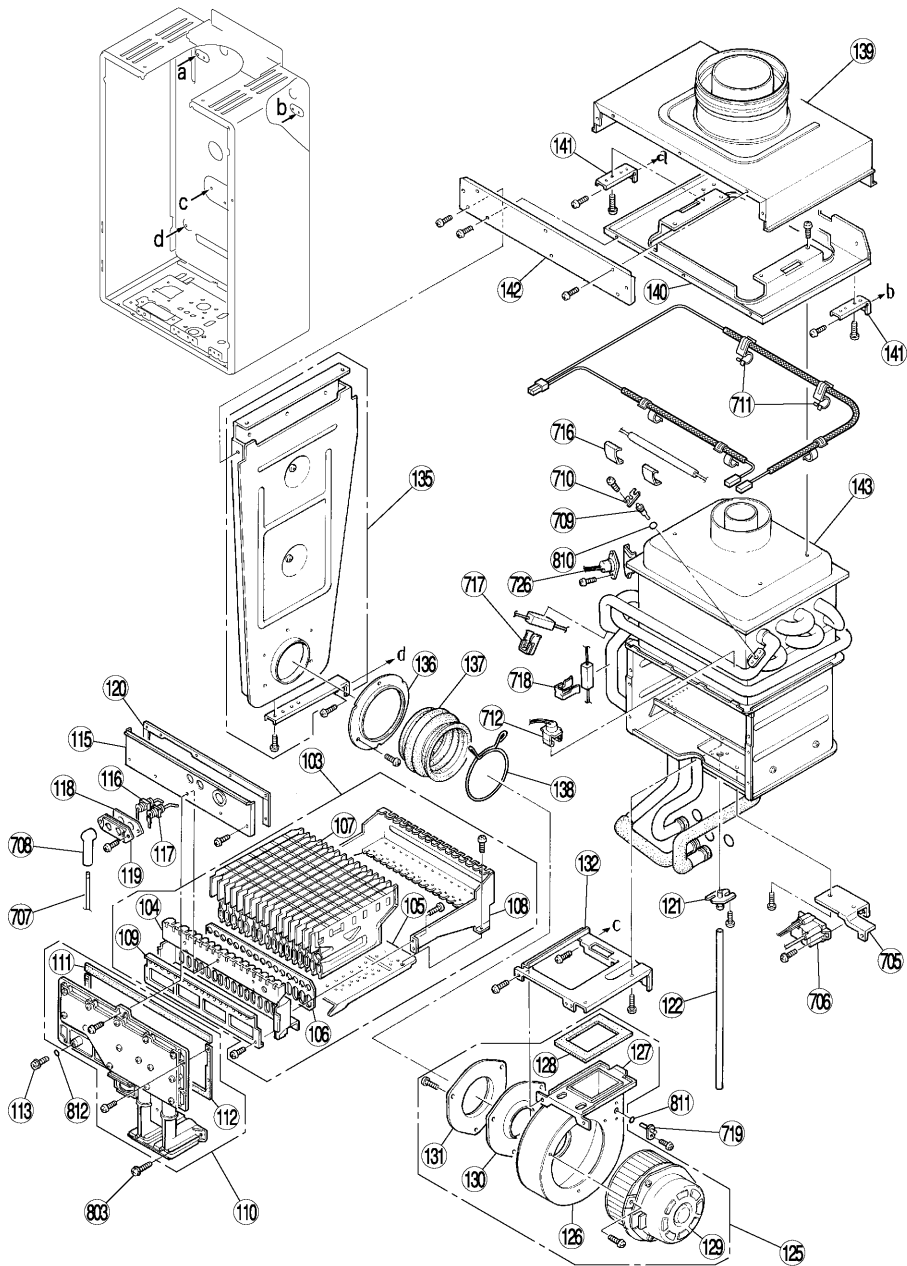


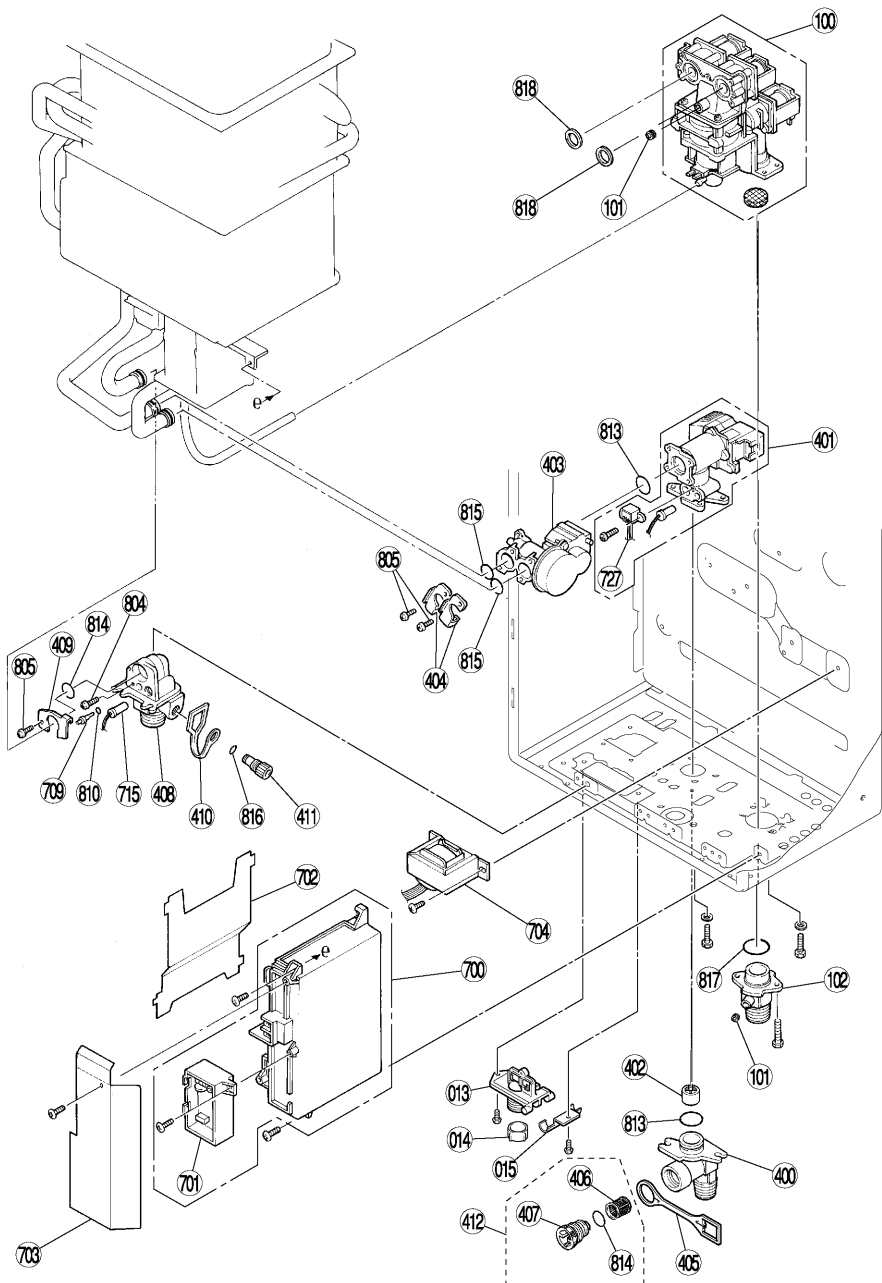
EXPLODED VIEW - CABINET



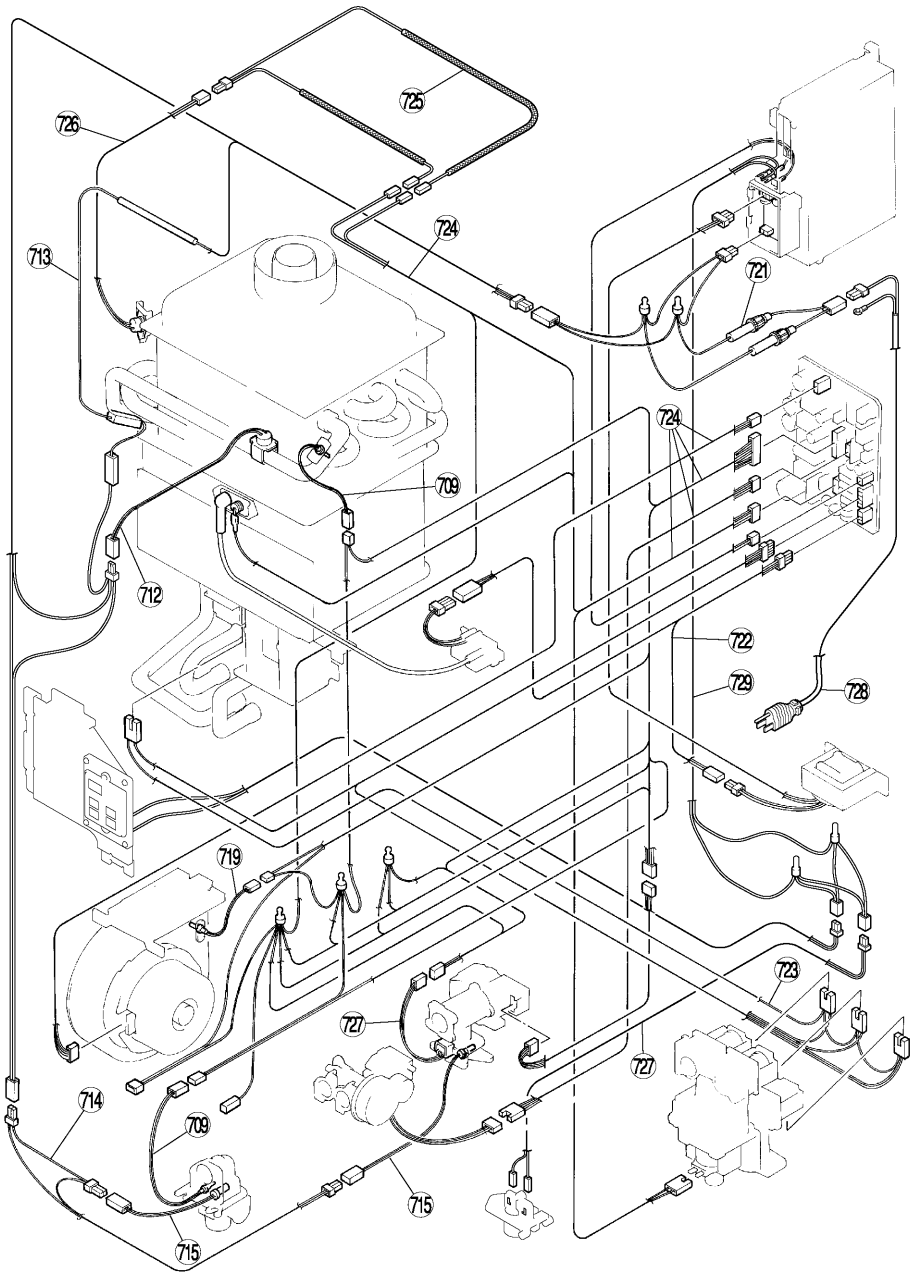
EXPLODED VIEW - INTERNALS



EXPLODED VIEW - INTERNALS



EXPLODED VIEW - ELECTRICAL



PARTS LIST

Number	Description	Part Number	Quantity		Number	Description	Part Number	Quantity		Number	Description	Part Number	Quantity	
			V2532FFUD/FFUCD	V2520FFUD/FFUCD				V2532FFUD/FFUCD	V2520FFUD/FFUCD				V2532FFUD/FFUCD	V2520FFUD/FFUCD
001	Casing Assembly (Residential model)	U245-3150-1	1	1	130	Bell Mouth	U245-558	1	1	719	Inlet Air Thermistor	BH50-730-2	1	1
001	Casing Assembly (Commercial model)	U245-3150-2	1	1	131	Bellows Connecting Bracket/Intake Duct	U245-566	1	1	721	Fuse Harness	BU195-1630	1	1
002	Wall Fitting Bracket-11 (Residential model)	U242-111-11	1	1	132	Combustion Chamber Bracket	U245-255	1	1	722	100V Harness	U245-601	1	1
002	Wall Fitting Bracket-9 (Commercial model)	U242-111-9	1	1	135	Air Inlet Box Assembly	U245-400	1	1	723	Solenoid Valve Harness	U245-602	1	1
003	Rubber Bushing	CF79-41020-A	1	1	136	Bellows Connecting Bracket/Fan	U245-408	1	1	724	Sensor Harness	U245-603-6	1	-
004	Connection Reinforcement Panel	U245-3160	1	1	137	Bellows	U245-409	1	1	724	Sensor Harness	U245-603-9	-	1
005	Heat Protection Plate	U245-107	1	1	138	Bellows Clamping Ring	U245-567	1	1	725	Thermal Fuse Harness	U245-3190	1	1
006	Front Panel (Residential model)	U245-3110-3	1	1	139	Air Inlet Box Assembly	U245-410	1	1	726	Mold-Type Over Heat Switch	BU129-821-2	1	1
006	Front Panel (commercial model)	U245-3110-4	1	1	140	Exhaust Bracket	U245-434	1	1	727	Remote Controller Harness	U245-3173	1	1
007	Front Panel Packing	U245-3185-2	1	1	141	Exhaust Bracket Holder	U245-435	2	2	728	Power Surprise Cable	CP-90580	1	1
008	Front Panel Packing Side	U245-3185-1	2	2	142	Air Inlet Box Cover	U245-419	1	1	729	Remote Controller Cable	U245-3176	1	1
009	Remote Controller	MC-91-1US-S-FL	1	1	145	Heat Exchanger Complete Assembly	U245-690	1	-	800	Screw	ZIHD0510UK	8	8
010	Remote Controller Support Plate	U245-3134	1	1	145	Heat Exchanger Complete Assembly	U245-2240	-	1	801	Screw	CP-30580	4	4
011	Side Panel	U245-3121	2	2	400	Water Inlet (3/4"NPT)	H73-501-2	1	1	802	Washer	CF83-41430	4	4
012	Side Panel Cap	U245-3122	4	4	401	Water Flow Servo & Sensor Assembly	M8E-15	1	-	803	Screw	CP-21478-412	3	3
013	Quick Controller Connection	AH59-772	1	1	401	Water Flow Servo & Sensor Assembly	M8E-14	-	1	804	Screw	U217-449	1	1
014	Cable Seal Packing	AU169-126	1	1	402	Rectifier	M8D1-15	1	1	805	Screw	ZAA0408UK	3	2
015	Connection Support Clip	AH59-772	1	1	403	By-pass Servo Assembly	M6J-1-3	1	-	810	O-ring	M10B-2-4	2	2
100	Gas Control Assembly	C36E-41-S	1	1	404	Stop Bracket	AH69-310	2	-	811	O-ring	M10B-2-3	1	1
101	Screw	AU39-965	2	2	404	Stop Bracket	AU195-321	-	1	812	O-ring	M10B-13-4	1	1
102	Gas Connection (3/4"NPT)	CU195-1866	1	1	405	Plug Band	H73-512	1	1	813	O-ring	M10B-2-18	2	1
103	Burner Unit Assembly	H73-110	1	1	406	Water Filter Assembly	H98-511	1	1	814	O-ring	M10B-2-16	2	2
104	Burner Case Front	CH51-209	1	1	407	Filter Plug	H98-510	1	1	815	O-ring	M10B-2-14	2	1
105	Burner Case Bottom Panel	H73-112	1	1	408	Hot Water Outlet (3/4"NPT)	U245-865-3	1	1	816	O-ring	M10B-2-7	1	1
106	Packing	BH51-218	1	1	409	Stop Bracket	AU162-1876	1	1	817	O-ring	M10B-1-24	1	1
107	Lean and Rich Bunsen Burner Assembly	B3A7-1	16	16	410	Plug Band Small	AU103-413	1	1	818	Packing	C36E1-6	2	2
108	Burner Case Back Panel	CH51-221	1	1	411	Drain Valve	AU142-444	1	1	888	Owner's Manual	U245-3250	1	1
109	Damper	H73-115	1	1	412	Water Filter All Assembly	H98-510-S	1	1	-	Package Spec Sheet	PWB-261	1	1
110	Manifold Assembly -A (LPG)	U245-200-A	1	1	700	PCB	U245-500	1	-	-	Manual 3/4" gas control valve	BU195-1865	1	1
110	Manifold Assembly -B (Nat.G)	U245-200-B	1	1	700	PCB	U245-2260	-	1	-	Remote Controller (include)	MC-91-1US	1	1
111	Paking of Combustion Chamber	AU155-207-2	1	1	701	Surge Protector	BBF9-630	1	1	-	Deluxe Controller (optional)	MC-100V-1US	1	1
112	Lower Packing of Combustion Chamber	H73-214	1	1	702	PCB Cover-Side	U245-774	1	1	-	Deluxe Bathroom Controller (optional)	BC-100V-1US	1	1
113	Screw	C10D-5	1	1	703	PCB Cover-Front	BU168-707	1	1	-	Horizontal Discharge Adapter	50710327	-	-
114	Combustion Chamber Front Plate Assembly	U245-260	1	1	704	Transformer Assembly	ET-281	1	1	-	Wall Discharge Terminal (for wall thicknesses from 4" to 20")	50223098B	-	-
115	Combustion Chamber Front Plate	U245-261	1	1	705	PCB Bracket	U245-257	1	1	-	Vertical Discharge Adapter	224064	-	-
116	Electrode	H73-120	1	1	706	Ignitor	EI-189	1	1	-	Roof Discharge Terminal	184118	-	-
117	Flame Rod	AH41-216	1	1	707	High Tension Cord	BH38-710-240	1	1	-	Condensate Collector	224069	-	-
118	Electrode Packing	AH66-398	1	1	708	Electrode Sleeve	AU206-218	1	1	-	Roof Flashing - Flat Roof	146141	-	-
119	Electrode Holder	AH66-393	1	1	709	Thermistor	BH45-650	1	2	-	Roof Flashing - 1/12 to 6/12 Pitch	50171948	-	-
120	Upper Packing of Combustion Chamber	U245-262	1	1	710	Thermistor Clip Large	CP-90172	1	1	-	Roof Flashing - 6/12 to 12/12 Pitch	50171960	-	-
121	Tube Joint	U242-312	1	1	711	Thermal Fuse Clip	U217-676	5	5	-	Roof Flashing - 12/12 to 16/12 Pitch	50171953	-	-
122	Pressure Tube	AU161-665-C	1	1	712	Frost Sensing Switch	U242-511	1	1	-	10" Pipe Extension	224051	-	-
125	Blower Motor All Assembly	U245-550	1	1	713	120V Anti-Frost Heater Assembly	U245-620	1	1	-	19.5" Pipe Extension	224052	-	-
126	Fan casing Assembly	U245-555	1	1	714	Heater Connecting Harness	U245-621	1	1	-	39" Pipe Extension	224053	-	-
127	Fan Connecting Bracket	BH29-606	1	1	715	120V Valve Heater Assembly	U245-622	1	1	-	90 Degree Vent Pipe Elbow	224063	-	-
128	Fan Connecting Packing	AU183-562	1	1	716	Anti-Frost Heater Clip	CF29-742	2	2	-	45 Degree Vent Pipe Elbow	224050	-	-
129	Blower Motor	U245-560	1	1	717	Anti-Frost Heater Clip A	AU111-653	1	1	-	Vent Pipe Clamp	169044	-	-
					718	Anti-Frost Heater Clip	AU100-721	1	1					