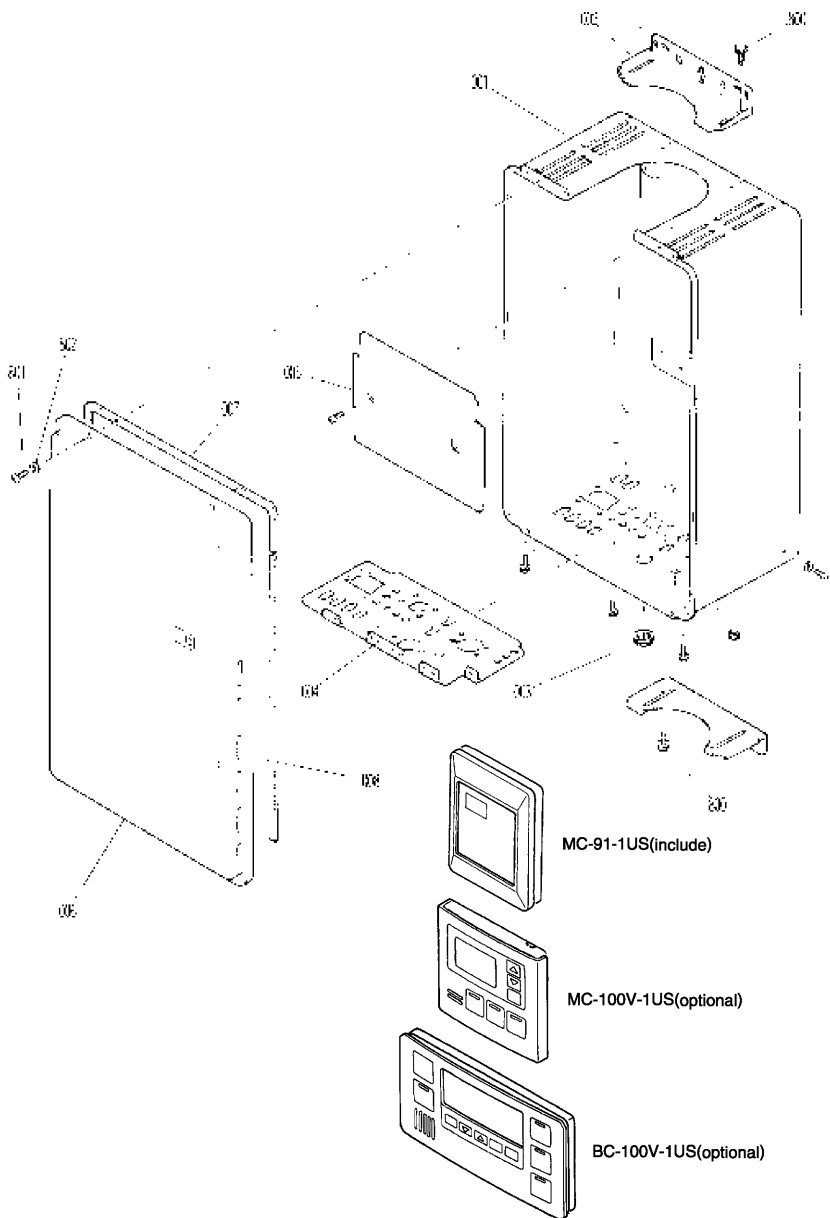
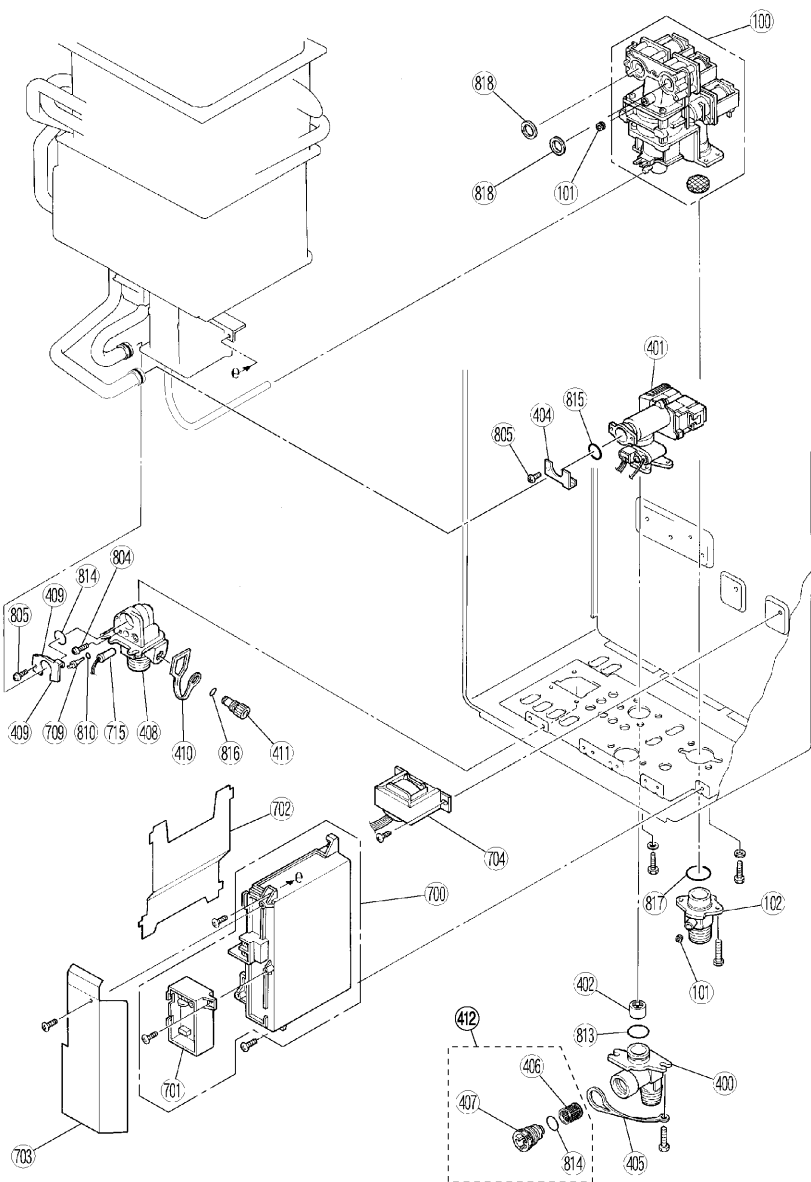


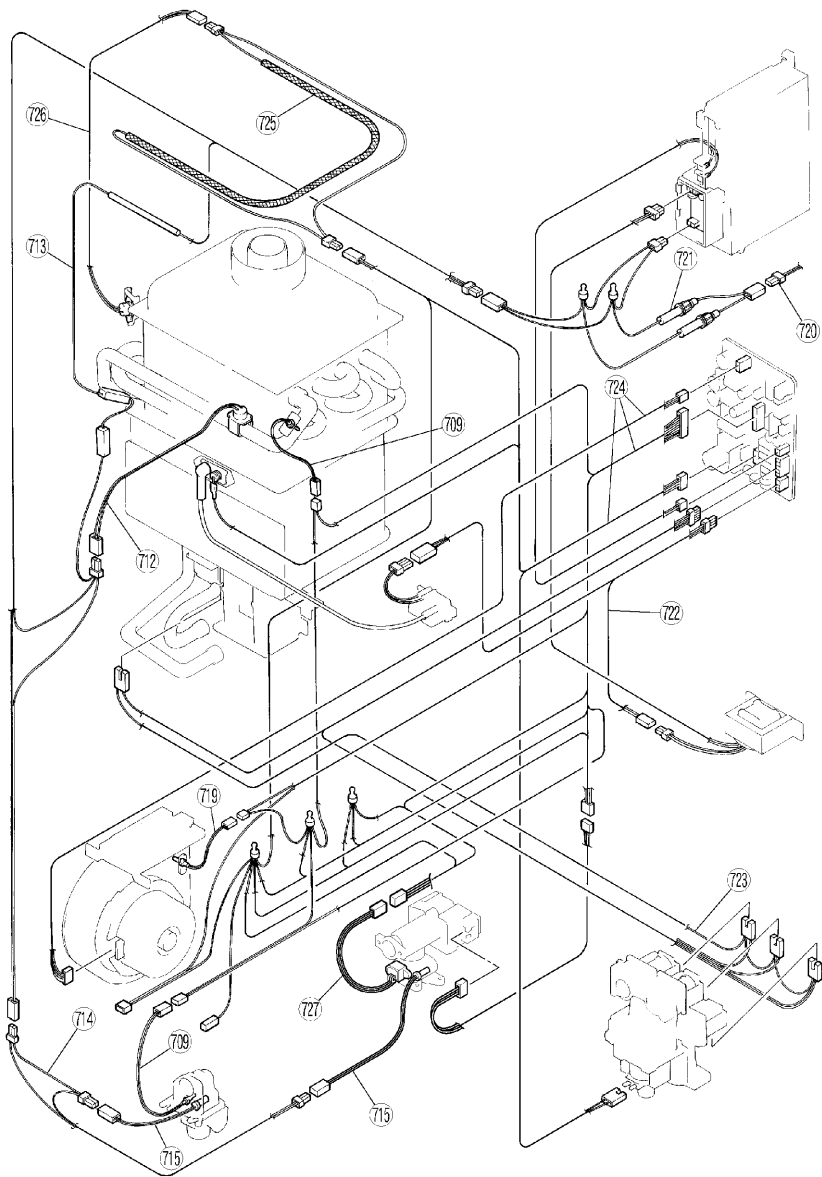
EXPLODED VIEW - CABINET



EXPLODED VIEW - INTERNALS



EXPLODED VIEW - ELECTRICAL



PARTS LIST

Number	Description	Part Number	Quantity	
			V2532FFU/FFUC	V2520FFU/FFUC
001	Casing Assembly (Residential model)	U245-100-3	1	1
001	Casing Assembly (Commercial model)	U245-100-2	1	1
002	Wall Fitting Bracket-8 (Residential model)	U242-111-8	2	2
002	Wall Fitting Bracket-9 (Commercial model)	U242-111-9	2	2
003	Rubber Bushing	U245-125	1	1
004	Connection Reinforcement Panel	U245-120	1	1
005	Heat Protection Plate	U245-107	1	1
006	Front Panel (Residential model)	U245-110-3	1	1
006	Front Panel (commercial model)	U245-110-9	1	1
007	Front Panel Packing	BU195-167	1	1
008	Front Panel Packing Side	AU115-163	2	2
100	Gas Control Assembly	C36E-41-S	1	1
101	Screw	AU39-965	2	2
102	Gas Connection (3/4"NPT)	CU195-1866	1	1
103	Burner Unit Assembly	H73-110	1	1
104	Burner Case Front	CH51-209	1	1
105	Burner Case Bottom Panel	H73-112	1	1
106	Packing	BH51-218	1	1
107	Lean and Rich	B3A7-1	16	16
	Bunsen Burner Assembly			
108	Burner Case Back Panel	CH51-221	1	1
109	Damper	H73-115	1	1
110	Manifold Assembly -A (LPG)	U245-200-A	1	1
110	Manifold Assembly -B (Nat.G)	U245-200-B	1	1
111	Paking of Combustion Chamber	AU155-207-2	1	1
112	Lower Packing of Combustion Chamber	H73-214	1	1
113	Screw	C10D-5	1	1
114	Combustion Chamber Front Plate Assembly	U245-260	1	1
115	Combustion Chamber Front Plate	U245-261	1	1
116	Electrode	H73-120	1	1
117	Flame Rod	AH41-216	1	1
118	Electrode Packing	AH66-398	1	1
119	Electrode Holder	AH66-393	1	1
120	Upper Packing of Combustion Chamber	U245-262	1	1
121	Tube Joint	U242-312	1	1
122	Pressure Tube	AU161-665-C	1	1
125	Blower Motor All Assembly	U245-550	1	1
126	Fan casing Assembly	U245-555	1	1
127	Fan Connecting Bracket	BH29-606	1	1
128	Fan Connecting Packing	AU183-562	1	1
129	Blower Motor	U245-560	1	1
130	Bell Mouth	U245-558	1	1
131	Bellows Connecting Bracket/Intake Duct	U245-566	1	1
132	Combustion Chamber Bracket	U245-255	1	1
135	Air Inlet Box Assembly	U245-400	1	1

Number	Description	Part Number	Quantity	
			V2532FFU/FFUC	V2520FFU/FFUC
136	Bellows Connecting Bracket/Fan	U245-408	1	1
137	Bellows	U245-409	1	1
138	Bellows Clamping Ring	U245-567	1	1
139	Air Inlet Box Assembly	U245-410	1	1
140	Exhaust Bracket	U245-434	1	1
141	Exhaust Bracket Holder	U245-435	2	2
142	Air Inlet Box Cover	U245-419	1	1
145	Heat Exchanger Complete Assembly	U245-690	1	-
145	Heat Exchanger Complete Assembly	U245-2240	-	1
400	Water Inlet (3/4"NPT)	H73-501-2	1	1
401	Water Flow Servo & Sensor Assembly	M8E-15	1	-
401	Water Flow Servo & Sensor Assembly	M8E-14	-	1
402	Rectifier	M8D1-15	1	1
403	By-pass Servo Assembly	M6J-1-3	1	-
404	Stop Bracket	AH69-310	2	-
404	Stop Bracket	AU195-321	-	1
405	Plug Band	H73-512	1	1
406	Water Filter Assembly	H98-511	1	1
407	Filter Plug	H98-510	1	1
408	Hot Water Outlet (3/4"NPT)	U245-865-3	1	1
409	Stop Bracket	AU162-1876	1	1
410	Plug Band Small	AU103-413	1	1
411	Drain Valve	AU142-444	1	1
412	Water Filter Assembly	H98-510-S	1	1
700	PCB	U245-500	1	-
700	PCB	U245-2260	-	1
701	Surge Protector	BBF9-630	1	1
702	PCB Cover-Side	U245-774	1	1
703	PCB Cover-Front	BU168-707	1	1
704	Transformer Assembly	ET-281	1	1
705	PCB Bracket	U245-257	1	1
706	Ignitor	EI-189	1	1
707	High Tension Cord	BH38-710-240	1	1
708	Electrode Sleeve	AU206-218	1	1
709	Thermistor	BH45-650	1	2
710	Thermistor Clip Large	CP-90172	1	1
711	Thermal Fuse Clip	U217-676	5	5
712	Frost Sensing Switch	U242-511	1	1
713	120V Anti-Frost Heater Assembly	U245-620	1	1
714	Heater Connecting Harness	U245-621	1	1
715	120V Valve Heater Assembly	U245-622	1	1
716	Anti-Frost Heater Clip	CF29-742	2	2
717	Anti-Frost Heater Clip A	AU111-653	1	1
718	Anti-Frost Heater Clip	AU100-721	1	1
719	Inlet Air Thermistor	BH50-730-2	1	1

Number	Description	Part Number	Quantity	
			V2532FFU/FFUC	V2520FFU/FFUC
720	Power Supply Harness	AU195-1876	1	1
721	Fuse Harness	BU195-1630	1	1
722	100V Harness	U245-601	1	1
723	Solenoid Valve Harness	U245-602	1	1
724	Sensor Harness	U245-603	1	-
724	Sensor Harness	U245-603-4	-	1
725	Thermal Fuse Harness	U245-610	1	1
726	Mold-Type Over Heat Switch	BU129-821-2	1	1
800	Screw	ZIHD0510UK	8	8
801	Screw	ZAD0408UK	4	4
802	Washer	AU33-184	4	4
803	Screw	CP-21478-412	3	3
804	Screw	U217-449	1	1
805	Screw	ZAA0408UK	3	2
810	O-ring	M10B-2-4	2	2
811	O-ring	M10B-2-3	1	1
812	O-ring	M10B-13-4	1	1
813	O-ring	M10B-2-18	2	1
814	O-ring	M10B-2-16	2	2
815	O-ring	M10B-2-14	2	1
816	O-ring	M10B-2-7	1	1
817	O-ring	M10B-1-24	1	1
818	Packing	C36E1-6	2	2
888	Owner's Manual	U245-2602	1	1
-	Package Spec Sheet	PWB-261	1	1
-	Manual 3/4" gas control valve	BU195-1865	1	1
-	Remote Controller (include)	MC-91-1US	1	1
-	Deluxe Controller (optional)	MC-100V-1US	1	1
-	Deluxe Bathroom Controller (optional)	BC-100V-1US	1	1
-	Horizontal Discharge Adapter	50710327	-	-
-	Wall Discharge Terminal	50223098B	-	-
-	(for wall thicknesses from 4" to 20")			
-	Vertical Discharge Adapter	224064	-	-
-	Roof Discharge Terminal	184118	-	-
-	Condensate Collector	224069	-	-
-	Roof Flashing - Flat Roof	146141	-	-
-	Roof Flashing - 1/12 to 6/12 Pitch	50171948	-	-
-	Roof Flashing - 6/12 to 12/12 Pitch	50171960	-	-
-	Roof Flashing - 12/12 to 16/12 Pitch	50171953	-	-
-	10" Pipe Extension	224051	-	-
-	19.5" Pipe Extension	224052	-	-
-	39" Pipe Extension	224053	-	-
-	90 Degree Vent Pipe Elbow	224063	-	-
-	45 Degree Vent Pipe Elbow	224050	-	-
-	Vent Pipe Clamp	169044	-	-