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avoid con s Only train repair this disconne the dircult (SV1, SV2, S Wire color (Main Pirk (SV1) Black (SV1) Black (SV2) Black (SV3) Black (SV3) Black (POV) Pin (M) Water Red - Blue Grey - Bro Grey - Yel NOTE: Th (QS) Wat Black - F Yellow -By pass Boyon Fled-W (IS) Ig Grey -Hed-W (IS) Ig Grey -Flam Flam

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the resistance. Applying ice to the thermistor bulb should increase

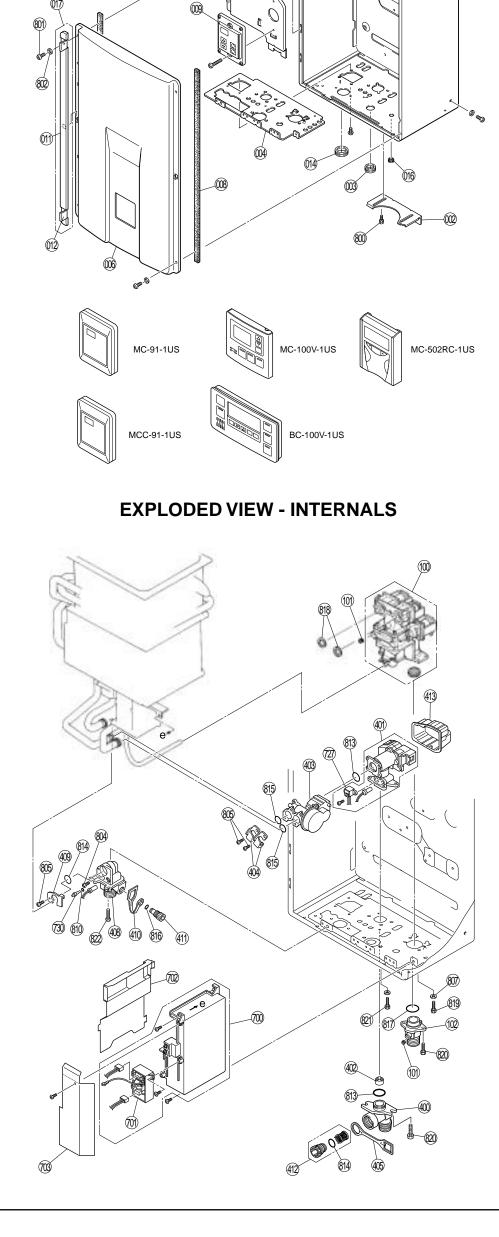
59°F = 11.4 ~ 14KΩ 86°F = 6.4 ~ 7.8KΩ 113°F = 3.6 ~ 4.5KΩ

With the power off you can protector. Place a meter le protector and pin #3 on th across the top pin #3 and bottom pin across these two points then the su not get continuity then replace the s f you read continuity tector is good. If you do

Frost Protection: This with hard fread-on

Amp Euses:

U287-078(00)



EXPLODED VIEW - CABINET

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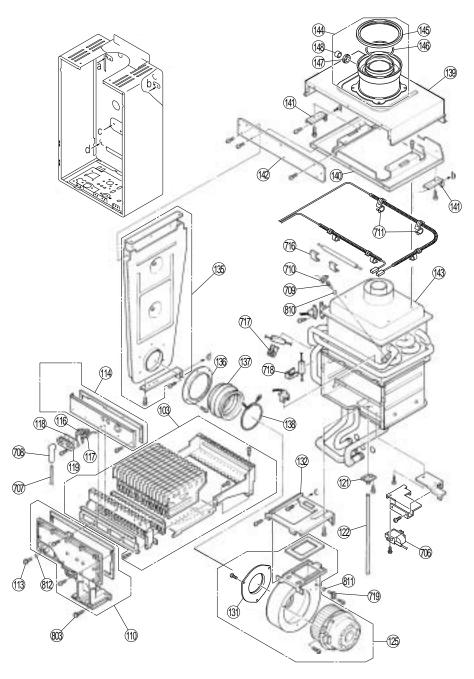
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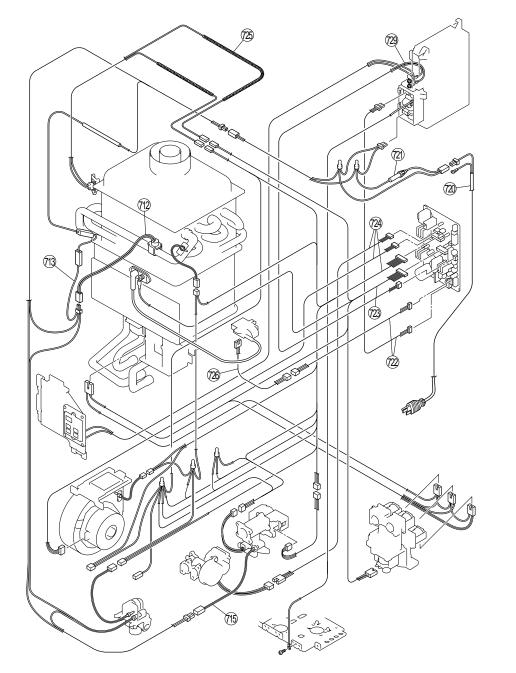
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EXPLODED VIEW - INTERNALS



EXPLODED VIEW - ELECTRICAL



				Quantity	/		PARTS LIS	Т		Quantity	/					Quantity	/
Number	Description	Parts Number		R75LSi		Number	Description	Parts Number			R50LSi	Number	Description	Parts Number		R75LSi	
001	Main Body (FF)	109000010	1	1	1	141	Joint Exhaust Tube Frame Supporter	U245-435	2	2	2	716	Antifrost Heater Clip B	CF29-742	2	2	2
002	Wall mounting bracket	109000024	2	2	2	142	Air Inlet Box Cover	U245-419	1	1	1	717	Antifrost Heater Clip A	AU111-653	1	1	1
003	Rubber Bushing	U245-125	1	1	1	143	Heat Exchanger Assembly	107000010	1	-	-	718	Antifrost Heater Clip C	AU100-721	1	1	1
004	Connection Reinforcement Panel	109000023	1	1	1	143	Heat Exchanger Assembly	107000011	-	1	1	719	Inlet Air Thermistor	105000029	1	1	1
005	Heat Protection Plate	U245-107	1	1	1	144	Flue Connection Assembly	108000015	1	1	1	720	Power Cord	CP-90580	1	1	1
006	Front Panel	109000012	1	1	1	144	Flue Connection Assembly-Male (optional)	108000016	1	1	1	721	Fuse Harness(FF)	105000031	1	1	1
008	Front Panel Gasket-1	U245-3185-1	2	2	2	145	O-ring	108000017	1	1	1	722	Power Harness	105000033	1	1	1
009	Remote Controller Ass'y	MC-91-1US-S-FLVA	1	1	1	146	O-ring	108000018	1	1	1	723	Solenoid Valve Harness	105000034	1	1	1
010	Remote Controller Bracket	103000011	1	1	1	147	Pipe Seal	108000019	1	1	1	724	Sensor Harness	105000035	1	-	-
011	Side Cover	U245-3121X05	2	2	2	148	Cap	108000020	1	1	1	724	Sensor Harness	105000036	-	1	1
012	Side Cover Rid	U245-3122X02	2 1	2	2	400	Water Inlet (3/4" NPT)	H73-501-2	1	1	1	725	Thermal Fuse Harnes Assembly	105000039	1	1	1
012	Rubber Bushing	CF79-41020-A	4	4	-+ 1	401	Water Flow Servo & Sensor Assembly	107000014	1	-	-	726	Ignitor Harness	105000040	1	1	1
014	Packing	AU105-113	1	1	1	401	Water Flow Servo & Sensor Assembly	107000015	-	1	1	727	Flow Sensor	105000041	1	1	1
010	Side Cover Assy	109000022	ו ס	ו ס	י ר	402	Rectifier	M8D1-15X01	1	1	1	729	Remote Controller Harness	105000042	1	1	1
			۲ ۲	۲ ۲	۲ ۱	403	By-pass Servo Assembly	M6J-1-4	1	-	-	730	Thermistor	H111-650	1	1	1
100	Gas Control Assembly	106000010	1	1	1	404	Stop Bracket	AH69-310	2	-	-	800	Screw	ZIHD0510UK	8	8	8
101	Test Port Set Screw	AU39-965X01	2	2	2	404	Stop Bracket	AU195-321X01		1	1	801	Screw	CP-30580	4	4	4
102	Gas Connection (3/4" NPT)	CU195-1866	1	1	1	405	Plug Band	109000018	1	1	1	802	Resin Washer	CF83-41430	4	4	4
103	Burner Unit Assembly (LPG)	106000011	1	1	1	408	Hot Water Outlet (3/4" NPT)	U245-865-3	1	1	1	803	Screw	108000021	3	3	3
103	Burner Unit Assembly (NG)	106000012	1	1	1	409	Stop Bracket	AU162-1876X01	1	1	1	804	Thermistor Stop Screw	U217-449	1	1	1
110	Manifold Assembly (LPG)	106000013	1	1	1	410	Plug Band (small)	109000019	1	1	1	805	Screw	ZAA0408UK	3	2	2
110	Manifold Assembly (FF-NG)	106000014	1	1	1	411	Drain Valve	AU142-444	1	1	1	810	O-ring	M10B-2-4	2	2	2
113	Pressure Point Sealing Screw	C10D-5	1	1	1	412	Water Filter Assembly	H98-510-S	1	1	1	811	O-ring	M10B-2-3	1	1	1
114	Combustion Chamber Sightglass Plate	106000016	1	1	1	413	Cover	109000020	1	1	1	812	O-ring	M10B-13-4	1	1	1
116	Electrode	H73-120	1	1	1	700	PCB	105000011	1	-	-	813	O-ring	M10B-2-18	2	1	1
117	Flame Rod	105000010	1	1	1	700	PCB	105000012	-	1	1	814	O-ring	M10B-2-16	2	2	2
118	Electrode Packing	AH66-398X01	1	1	1	701	Surge Protector	U250-1602-2X01	1	1	1	815	O-ring	M10B-2-14	2	1	1
119	Electrode Holder	AH66-393	1	1	1	701	Surge Protector with terminal (optional)	BU195-1873-2	1	1	1	816	O-ring	M10B-2-7	1	1	1
121	Tube Joint	U242-312	1	1	1	702	PCB Cover-side	105000015	1	1	1	817	O-ring	M10B-1-24	1	1	1
122	Vent Tube	AU161-665-CX01	1	1	1	703	PCB Cover-front	105000017	1	1	1	818	Packing	C36E1-6	2	2	2
125	Fan Motor All Assembly	108000010	1	1	1	706	Ignitor	El-144	1	1	1	819	Screw	ZAG0512UK	2	2	2
131	Rubber Boot Bracket Right	U245-566	1	1	1	707	High Tension Cord	105000019	1	1	1	820	Screw	ZQAA0514UK	4	4	4
132	Combustion Chamber Fan Bracket	U245-255X01	1	1	1	708	Electrode Sleeve	AU206-218	1	1	1	821	Screw	ZQAA0508UK	2	2	2
135	Air Inlet Box All Assembly	108000013	1	1	1	709	Thermistor	105000020	1	1	1	822	Screw	ZBA0512UK	3	3	3
136	Rubber Boot Bracket Left	U245-408	1	1	1	710	Thermistor Clip Large	CP-90172	1	1	1	888	Manual	100000011	1	1	1
137	Rubber Boot	U245-409X01	1	1	1	710	Thermal Fuse Clip	U217-676X02	5	5	5	889	Tech Sheet	100000013	1	1	
138	Rubber Boot Clamping Ring	U245-567	1	1	1	712	Frost Sensing Switch	U242-511	1	1	1	900	Front Panel Label (94)	100000014	1	-	-
139	Air Inlet Duct	108000014	1	1	1	712	Anti Frost Heater (120V)	105000022	1	1	1	900	Front Panel Label (75)	100000015	-	1	-
140	AirInlet Box Frame	U245-434X02	1	1	1	715	Valve Heater (120V) Assembly	105000024	1	1	1	900	Front Panel Label (50)	100000017	_	-	1