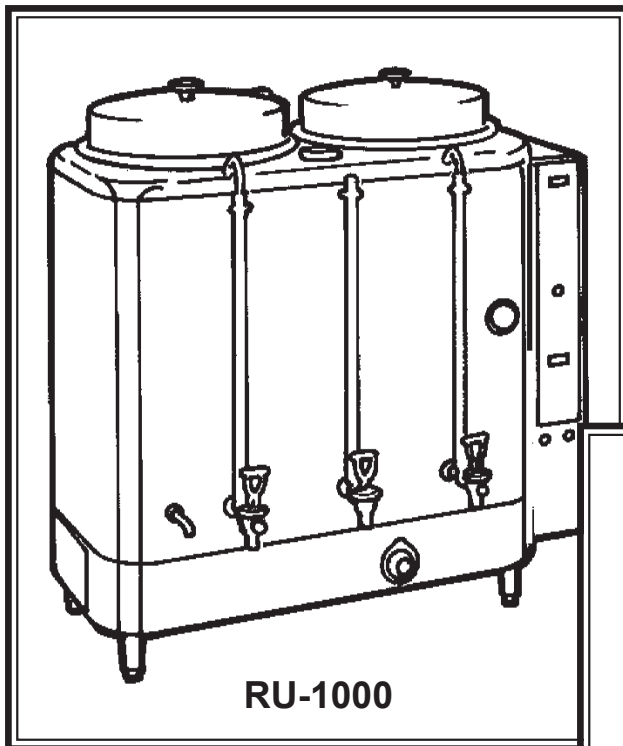


PARTS LIST

RU AUTOMATIC URNS, ELECTRIC MODELS



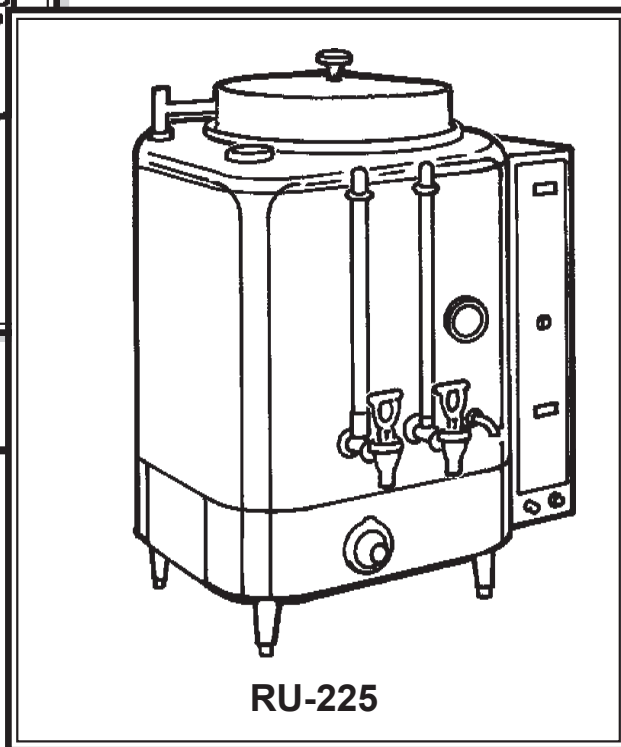
RU-1000

TWIN URNS

- RU-1000
- RU-600
- RU-300

SINGLE URNS

- RU-225
- RU-150



RU-225

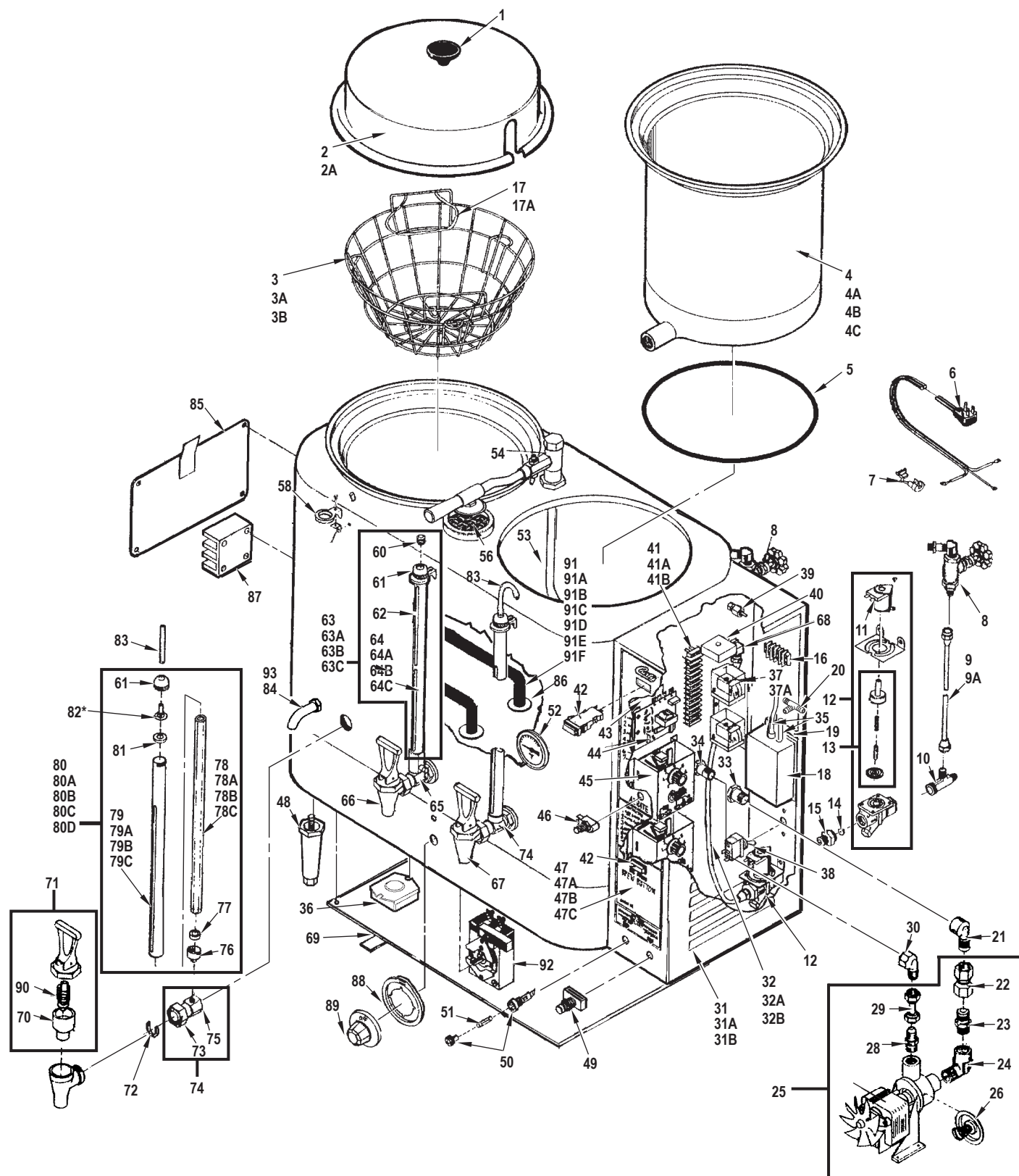


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ILLUSTRATED PARTS LIST AUTOMATIC URNS, RU-150, RU-225, RU-300, RU-600, RU-1000 ELECTRIC



*82 NOT INCLUDED WITH GAUGE GLASS ASSEMBLY.

PARTS LIST AUTOMATIC URNS

INDEX Nº	PART Nº	DESCRIPTION	EQUIPMENT USED ON
1	WC-3205	KNOB URN LID 1/4-20	ALL RU URNS
2	WC-5601	3 GAL URN LID W/KNOB	RU-150, RU-300
2A	WC-5603	6 GAL URN LID W/KNOB	RU-225, RU-600, RU-1000
3	WC-3302	BASKET WIRE W/FLAPS	RU-150, RU-300
3A	WC-3303	BASKET WIRE W/FLAPS	RU-225, RU-600
3B	WC-3304	BASKET WIRE W/FLAPS	RU-1000
4	WC-5700	LINER 3 GAL	RU-150
4A	WC-5706	LINER 6 GAL	RU-225, RU-600
4B	WC-5704	LINER 3 GAL	RU-300
4C	WC-5708	LINER 10 GAL	RU-1000
5	WC-4303	O' RING, LINER	RU-150, RU-300
5A	WC-43076	O' RING, LINER	RU-225, RU-600, RU-1000
6	WC-1200	CORD, 14/3 SJTO 6' BLACK	ALL GAS, STEAM & 3Ø RU URNS
7	WC-1408	GRIP, CORD 7/8" OD	ALL GAS, STEAM & 3Ø RU URNS
8	WC- 806	VALVE, 1/4" GATE PLATED	ALL RU URNS
9	WC-5317	TUBE ASSY, 1/4 X 15.00 ER W/NUTS	RU-150, RU-300
9A	WC-5318	TUBE ASSY, W/NUTS	RU-225, RU-600, RU-1000
10	WC-2706	TEE FLARE 1/4 X 3/8 X 1/4 PLATED	ALL RU URNS
11	WC- 409	COIL, DOLE VALVES 120V S45	ALL RU URNS
12	WC- 801	VALVE, INLET BRASS .50GPM 120V 10W	ALL RU URNS
13	WC-3700	KIT, INLET VALVE REPAIR	ALL RU URNS
14	WC- 813	WASHER .5" S45	ALL RU URNS
15	WC- 812	FLARE FITTING, 1/4" VALVE	ALL RU URNS
16	WC- 301	TERMINAL STRIP, 4-S	ALL RU URNS
17	WC-3305	FLAPS WIRE BASKET (2 REQUIRED)	RU-150 & RU-300
17A	WC-3306	FLAPS WIRE BASKET (2 REQUIRED)	RU-225, RU-600, RU-1000
18	WC-1002-101	PUMP AGITATION 120V W TERMINALS	ALL RU URNS
19	WC-58119	BRACKET, AERATOR PUMP	ALL RU URNS
20	WC-3600	T-CONNECTOR 3/16 POLYPROPYLENE	RU-150, RU-225
21	WC-2405	ELBOW, 1/2 FLARE x 1/2	ALL RU URNS
22	WC-2609	SWIVEL, 1/2" TUBE X 1/2 NPT	ALL RU URNS
23	WC-2606	CONNECTOR, 1/2" FLARE x 1/2	ALL RU URNS
24	WC-2504	CONNECTOR, 1/4 FLARE X 3/8 NPT	ALL RU URNS
25	WC-1037	PUMP, WATER W/FITTINGS 120VAC	ALL RU URNS
26	WC-3702	KIT, WATER PUMP, SEAL	ALL RU URNS
28	WC-2605	CONNECTOR, 3/8" FLARE x 3/8"	ALL RU URNS
29	WC-2608	SWIVEL, 3/8 TUBE x 3/8 NPT	ALL RU URNS
30	WC-2403	PIPE, FLARE 1/4 X 1/4 COUPLING	ALL RU URNS
31	WC-5808	DOOR, CONTROL BOX LOUVER	RU-225, RU-600
31A	WC-5807	DOOR, CONTROL BOX LOUVER ACB	RU-150, RU-300
31B	WC-5809	DOOR, CONTROL BOX LOUVER	RU-1000
32	WC-5322	TUBE ASSY, 1/4 X 20.00 W/NUTS	RU-225, RU-600
32A	WC-5323	TUBE ASSY, 1/4 X 26.00 W/NUTS	RU-1000
32B	WC-5321	TUBE ASSY, 1/4 X 27.00 W/NUTS	RU-150, RU-300
33	WC-2929	FITTING, 1/2 NPC NUT BRASS	ALL RU URNS
34	WC-2928	FITTING, 3/8 NPC NUT BRASS	ALL RU URNS
35	WC-5307	TUBE, 3/16 ID x 3/32W SILICONE	ALL RU URNS
36	WC- 522	THERMOSTAT, RESET	ALL RU URNS
37	WC- 402	RELAY HOLDING 120V COIL 20A	ALL RU URNS
37A	WC- 403	RELAY HOLDING 120V 3 POLE	RU-1000
38	WC- 102	SWITCH, TOGGLE NON-LIT SPST	ALL RU URNS
39	WC-5502	PROBE, WATER LEVEL	ALL RU URNS
40	WC- 405R	TIMER, AGITATION 120V 50/60Hz WIR/BRKT	ALL RU URNS
41	WC- 304	TERMINAL STRIP 14-S	RU-225, RU-600, RU-1000
41A	WC- 303	TERMINAL STRIP 12-S	RU-150, RU-300

PARTS LIST AUTOMATIC URNS

INDEX Nº	PART Nº	DESCRIPTION	EQUIPMENT USED ON
41B	WC- 302	TERMINAL STRIP 6-S	RU-1000
42	WC-3735	KIT, SWITCH/INDICATOR LIGHT 120V	ALL RU URNS
43	WC-5802	BRACKET FOR LIQUID LEVEL CONTROL	ALL RU URNS
44	WC- 608	CONTROL, WATER LEVEL 120V	ALL RU URNS
45	WC- 600	TIMER, BREW 8 MIN 120V	ALL RU URNS
46	WC- 101	SWITCH, ON/OFF NON-LIT MOMENT SPST	ALL RU URNS
47	WC-3903	LABEL, INSTRUCTION PANEL	RU-600
47A	WC-3900	LABEL, INSTRUCTION PANEL	RU-150
47B	WC-3901	LABEL, INSTRUCTION PANEL	RU-225
47C	WC-3902	LABEL, INSTRUCTION PANEL	RU-300
47D	WC-3904	LABEL, INSTRUCTION PANEL	RU-1000
48	WC-3500	LEG, 4" ADJUSTABLE 3/8-16 THRD	ALL RU URNS
49	WC- 100	SWITCH, RESET-STOP NC NL MOMNTRY	ALL RU URNS
50	WC-1501	FUSE HOLDER W/5A FUSE	ALL RU URNS
51	WC-1500	FUSE, 5 AMP	ALL RU URNS
52	WC- 511	THERMOMETER, DIAL	ALL RU URNS
53	WC-5313	TUBE ASSY, 1/2" SPRAY ARM W/NUTS	RU-300, RU-150
53A	WC-5314	TUBING 1/2" SPRAY ARM W/NUTS	RU-225, RU-600
53B	WC-5315	TUBING 1/2" SPRAY ARM W/NUTS	RU-1000
54		REFER TO VALVE CORE & SPRAY ARM, FIGURE PAGE 5	
56	WC-5800	RING, STEAM	ALL RU URNS
58	WC-2007	BRACKET, GAUGE GLASS	ALL RU URNS
60	WC-2003	CAP, PLUG VENTED 44	ALL RU URNS
61	WC-2002	CAP, SHIELD W/CLEAN OUT HOLE	ALL RU URNS
62	WC-2030	GLASS, GAUGE 13"	
63	WC-2108	GAUGE GLASS ASSEMBLY 13"	RU-225, RU-600
63A	WC-2104	GAUGE GLASS ASSEMBLY 10"	RU-150
63B	WC-2105	GAUGE GLASS ASS'Y 11"	RU-300
63C	WC-2113	GAUGE GLASS ASS'Y 19"	RU-1000
64	WC-2017	SHIELD, GAUGE GLASS 13"	RU-225, RU-600
64A	WC-2104	SHIELD, GAUGE GLASS 10"	RU-150
64B	WC-2014	SHIELD, GAUGE GLASS 11"	RU-300
64C	WC-2022	SHIELD, GAUGE GLASS 19"	RU-1000
65	WC-1900	VALVE, GAUGE SHIELD SHUT OFF	ALL RU URNS
66	WC-1800L	FAUCET, "S" SERIES LOCKING	ALL RU URNS
70	WC-1805	SEAT CUP, SILICONE	ALL RU URNS
71	WC-3705	KIT, REPAIR FOR SC FAUCET	ALL RU URNS
72	WC-1906	C' RING .917 X .760 X .090	ALL RU URNS
73	WC-1903	NUT, UNION SHANK	ALL RU URNS
76	WC-2004	SHIELD BASE, GAUGE GLASS	ALL RU URNS
77	WC-2006	WASHER, .188 ID X .188 THICK BTM GLS	ALL RU URNS
78	WC-2031	GLASS, GAUGE 14"	RU-225, RU-600
78A	WC-2028	GLASS, GAUGE 5/8 X 11"	RU-150
78B	WC-2029	GLASS, GAUGE 5/8 X 12"	RU-300
78C	WC-2037	GLASS, GAUGE 5/8 X 20"	RU-1000
79	WC-2019	SHIELD, GAUGE GLASS 14C	RU-225, RU-600
79A	WC-2014	SHIELD, GAUGE GLASS 11C	RU-150
79B	WC-2016	SHIELD, GAUGE GLASS 12C	RU-300
79C	WC-2023	SHIELD, GAUGE GLASS 20"C	RU-1000
80	WC-2109	GAUGE GLASS ASS'Y 14"	RU-600, RU-225

PARTS LIST AUTOMATIC URNS

INDEX Nº	PART Nº	DESCRIPTION	EQUIPMENT USED ON
80A	WC-2105	GAUGE GLASS ASS'Y 11"	RU-150
80B	WC-2107	GAUGE GLASS ASS'Y 12" SHORT WIN	RU-300
80C	WC-2114	GAUGE GLASS ASS'Y 20"	RU-1000
81	WC-2005	SHIELD CAP, WASHER, 1/8"	ALL RU URNS
82	WC-2000	FITTING, AGITATION PLATED	ALL RU URNS
83	WC-5307	TUBE, 3/16 ID x 3/32W SILICONE	ALL RU URNS
84	WC-2913	SPOUT OVERFLOW	ALL RU URNS
85	WC-5810	COVER, ELECTRIC BOX	RU-600, RU-1000
86	WC-4305	WASHER 5/8" TEFLON	ALL RU URNS
87	WC- 300	POWER BLOCK 3-S 175A 600V	ALL RU URNS
88	WC-3220	BEZEL, ELECTRIC THERMOSTAT	ALL RU URNS
89	WC-3217	KNOB, THERMOSTAT	ALL RU URNS
90	WC-3402	SPRING, RETURN S SERIES FAUCET	ALL RU URNS
91	WC- 910	HEATING ELEMENT 220V 3000W	RU-300 (2 REQUIRED)
91A	WC- 912	HEATING ELEMENT 220V 4000W	RU-300 (2 REQUIRED)
91B	WC- 913-01	HEATING ELEMENT 220V 5KW MED SPRL	RU-150 (ONE REQUIRED)
91C	WC- 913	HEATING ELEMENT 220V 5000W	RU-600, RU-1000 (2 REQUIRED)
91D	WC- 911	HEATING ELEMENT 220V 3500W	RU-225 (2 REQUIRED)
91E	WC- 907-01	HEATING ELMNT 220V 1.75KW FORM LFT	RU-150, 3 PHASE
91F	WC- 907-02	HTG ELMNT 220V 1.75KW FORM CENTER	RU-150, 3 PHASE
91G	WC- 907-03	HTG ELMNT 220V 1.75KW FORM RIGHT	RU-150, 3 PHASE
91H	WC- 911-01	HEATING ELEMENT 220V 3.5KW FRM EXT	RU-225
91 I	WC- 911-02	HEATING ELEMENT 220V 3.5KW FRM CTR	RU-225
92	WC-37165	KIT, THERMOSTAT WC-500A/501A	ALL RU URNS
93	WC-4206	NUT, 1/4 LOCK NPS PLATED	ALL RU URNS

PARTS LIST DOUBLE SERVICE URNS

1	WC-5701	LINER, 3 GAL – RU- 150 DS
2	WC-5703	LINER, 6 GAL – RU- 225 DS
3	WC-5705	LINER, 3 GAL – RU- 300 DS
4	WC-5707	LINER, 6 GAL – RU- 600 DS
5	WC-5709	LINER, 10 GAL – RU-1000 DS
6	WC-5458	STEAM RING PLATE – ALL RU URNS

PARTS LIST 220V, 3 PHASE URNS

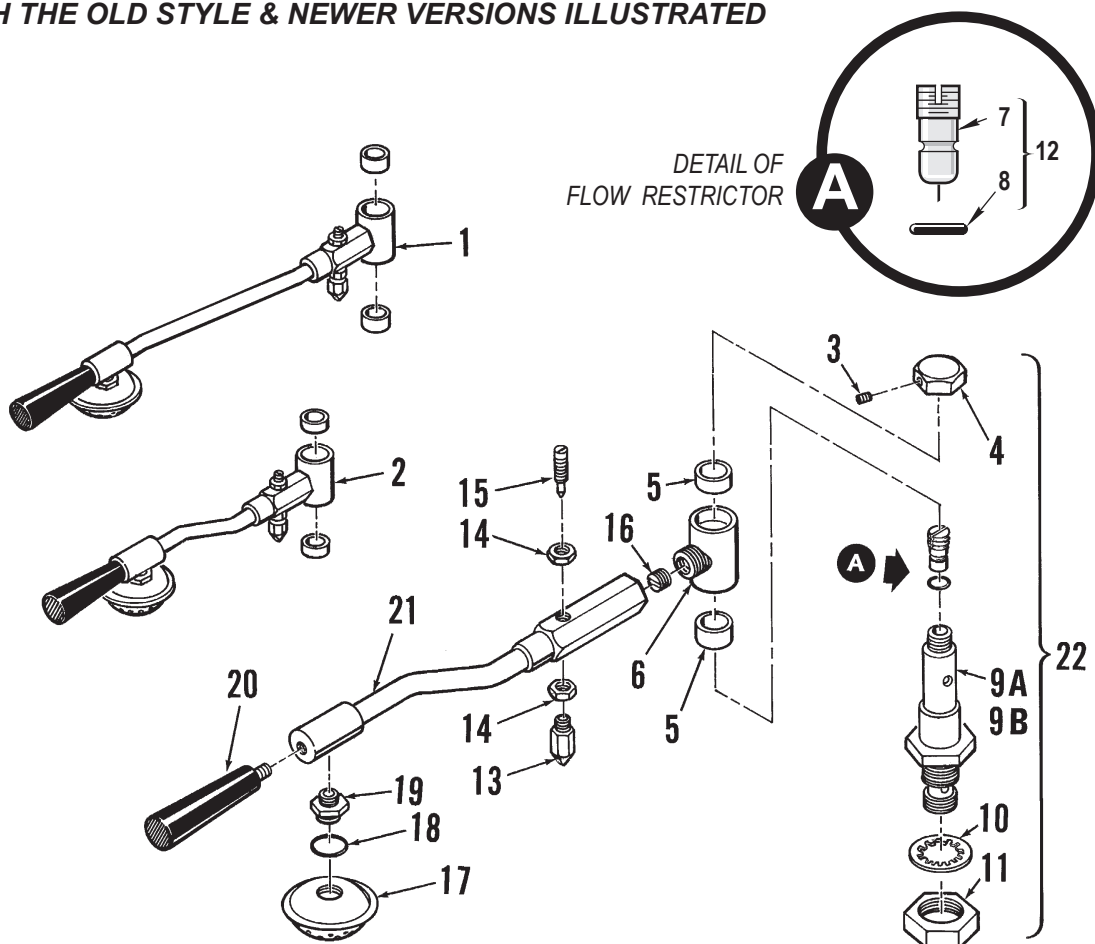
1	WC- 407	CONTACTOR, THREE PHASE
2	WC- 703	TRANSFORMER, STEP DOWN 240V-120V
3	WC- 705	TRANSFORMER, STEP DOWN 480V-120V
4	WC-1200	CORD, 14/3 SJTO 6' BLACK
5	WC-1408	CORD GRIP
6	WC-37165	KIT, THERMOSTAT WC-500A/501A
7	WC- 502	THERMOSTAT, CAPILLARY LWC OFF DPST

PARTS LIST EXPORT 220V CONTROLS

1	WC-3736	KIT, BREW SWITCH 220V RU RPL
2	WC- 410	COIL FOR INLET VALVE (220V) S45
3	WC- 417	RELAY, HOLDING 220V 2P 10A RU
4	WC- 611	TIMER, BREW 240V 1-8 MIN. RU
5	WC- 614	CONTROL, WATER LEVEL (220V)
6	WC- 633	TIMER, CUBE W/BRKT 240V 25secs
7	WC- 858	VALVE, INLET BRASS .50 GPM 220V 10W
8	WC-1009	PUMP, AGITATION (220V)

SPRAYARM ASSEMBLY

BOTH THE OLD STYLE & NEWER VERSIONS ILLUSTRATED



INDEX No.	PART No.	DESCRIPTION
1	WC-2909	SPRAYARM (RU-1000, RU-600 & RU-225)
2	WC-2908	SPRAYARM (RU-300, RU-150)
3	WC-4800	SCREW, 8-32 x 1/8" SET S.S.
4	WC-3103	CAP, VALVE CORE CLEAN OUT
5	WC-4307	RING, TEFLON PACKING (2 REQUIRED)
6	WC-3106	VALVE HOUSING, CORE ASSY
7	WC-2984	RESTRICTOR, BY PASS .430 X1.00 X 1/2-20 N.F THREAD
8	WC-43011	O'RING,SILICONE .307 X .075 CS
9A	WC-3101	VALVE, CORE TIN/NICKEL PLATING USE FOR URNS SER # 26927 AND BEFORE
9B	WC-3109	VALVE CORE, PLATED USE FOR URNS SER # 26928 AND LATER
10	WC-4310	WASHER, 7/8" INTERNAL TOOTH LOCK 410 STAINLESS STEEL
11	WC-4215	NUT, 7/8" JAM PLATED
12	WC-2983	RESTRICTOR WITH O' RING USE FOR URNS SER # 26928 AND LATER
13	WC-2914	SPOUT, BY PASS PLTD (SPRAYARM)
14	WC-4202	NUT, 3/8" - 24 JAM, PLT'D
15	WC-2916	NEEDLE, BY-PASS PLT'D
16*	WC-2923	ORIFICE, .162 VALVE HSG BRASS USED ON OLDER MODELS
17	WC-2907	SPRAYHEAD, ASSY (SC)RU-150/300/600/1000
18	WC-4320	"O" RING, 1/2" IDBUNA #.016 . .
19	WC-2904	SPRAYHEAD HOLDER PLATED
20	WC-3200	HANDLE, SPRAY ARM BLACK PLASTIC
21	----	SPRAYARM BODY NOT SOLD SEPARATELY ---
22	WC-3753	KIT, VALVE CORE REPLACEMENT O-RING STYLE RU'S SER # 26928 AND LATER

* Use only with valve cores that do not have Teflon restrictors.

ELECTRICAL DATA

MODEL	VOLTS	PHASE	WIRES	WATTS	AMPS	ELEMENTS
RU-150 -12	220	1	3 + GND	5 KW	23	1 - WC-913 -01 220V, 5 KW
RU-150 -20	208/220	3	3 OR 4 + GND	5.25 KW	15	1 - WC-907 -01 220V, 1.75 KW
						1 - WC-907 -02 220V, 1.75 KW 1 - WC-907 -03 220V, 1.75 KW
RU-225 -12	220	1	3 + GND	7 KW	32	1 - WC-911 -01 220V, 3.5 KW
RU-225 -20	208/220	3	3 OR 4 + GND	7.5 KW	20	1 - WC-911 -02 220V, 3.5 KW 1 - WC-908 -01 220V, 2.5 KW
						1 - WC-908 -02 220V, 2.5 KW 1 - WC-908 -03 220V, 2.5 KW
RU-300 -12	220	1	3 + GND	6 KW	28	1 - WC-910 220V, 3 KW
RU-300 -28	220	1	3 + GND	8 KW	37	2 - WC-912 220V, 4 KW EA.
RU-300 -20	208/220	3	3 OR 4 + GND	7.5 KW	20	3 - WC-908 220V, 2.5 KW EA.
RU-600 -12	220	1	3 + GND	10 KW	46	2 - WC-913 220V, 5 KW EA.
RU-600 -28	208/220	1	3 + GND	8 KW	37	2 - WC-912 220V, 4 KW EA.
RU-600 -20	208/220	3	3 OR 4 + GND	10.5 KW	28	3 - WC-911 220V, 3.5 KW EA.
RU-1000 -12	220	1	3 + GND	10 KW	46	2 - WC-913 220V, 5 KW EA.
RU-1000 -20	208/220	3	3 OR 4 + GND	10.5 KW	28	3 - WC-911 220V, 5 KW EA.

COPPER WIRE SIZE REQUIRED TO SUPPLY POWER TO COFFEE URNS, ACCORDING TO WATTAGE

SINGLE PHASE	THREE PHASE
6 KW #10 WIRE	5.25 KW #12 WIRE
8 KW #8 WIRE	7.5 KW #10 WIRE
10 KW #8 WIRE	9 KW #8 WIRE
15 KW #4 WIRE	10.5 KW #8 WIRE
	12 KW #8 WIRE
	15 KW #6 WIRE



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