



Logic control Inputs	
I1	Float
I2	Door Switch
I3	Stop Button
I4	Start Button
I5	Light Wash
I6	Medium Wash
I7	Heavy Wash
I8	Fill Button
IA	High Water Float
IC	Drain Button
Logic Control Outputs	
Q2	Wash Light
Q3	Pump
Q4	Rinse/Fill & Gauge Solenoids
Q5	Fan
Q6	Close Drain
Q7	Open Drain
Q8	LWCO

ITEM	DESCRIPTION	PART # (208V/230V)	PART # (460V)
A	LOWER PUMP BREAKER	511-5347	511-5343
B	UPPER PUMP BREAKER	511-5343	511-5341
C	WASH HEAT BREAKER		
D	WASH HEAT BREAKER	511-5347	511-5343
E	RINSE HEAT BREAKER		
F	RINSE HEAT BREAKER		
G	FAN BREAKER	511-5340	
H	LOWER PUMP CONTACTOR	511-5295	511-5293
I	UPPER PUMP CONTACTOR	511-5293	511-5291
J	WASH HEAT CONTACTOR		
K	WASH HEAT CONTACTOR	511-5294	
L	RINSE HEAT CONTACTOR		
M	RINSE HEAT CONTACTOR		
N	FAN RELAY	511-5179	
O	LOWER PUMP OVERLOAD	511-5307	511-5304
P	UPPER PUMP OVERLOAD	511-5304	511-5302
Q	FAN DRIVE	511-5355	511-5356
R	PRIMARY FUSE	511-5130	511-5045
S	TRANSFORMER	511-5056	
T	LOGIC CONTROL	511-5314	
U	24V SECONDARY FUSE	511-5181	
V	115V SECONDARY FUSE	511-5157	

Lower Terminal Blocks			
Soap	To 24VAC Soap Dispenser	C & H	To Temp Controls
CL	To Close Drain Valve	T1	To Door Switch
O	To Open Drain Valve	T2	From Door Switch
P2	To Pressure Switch	1	To Float
P1	From Pressure Switch	4	From Float
T3 & T4	To Rinse/Fill & Gauge Solenoids	H1	To High Water Float
W	From Wash High Limit	H4	From High Water Float
R	From Rinse High Limit	-	-

Fuse Table	
208V/230V Primary	3 Amp
460V Primary	2 Amp
24V Secondary	12 Amp
115V Secondary	1 Amp

Name: RW1548 Schematic - Electric Heat with Autodrain, 3 Phase Variable Speed Fan

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Rev. -

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