



Lower Terminal Blocks			
Soap	To 24VAC Soap Dispenser	W	From Wash High Limit
T3 & T4	To Rinse/Fill & Gauge Solenoids	R	From Rinse High Limit
4	From Float	C & H	To Temp Controls
1	To Float	T1	To Door Switch
Fill	To Fill Solenoid	T2	From Door Switch

Line Common 24VAC 24VDC

Logic Control Outputs	
Q1	Fill Solenoid
Q2	Wash Light
Q3	Pump
Q4	Rinse/Fill & Gauge Solenoids
Q5	Fan
Q8	LWCO

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

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

ITEM	DESCRIPTION	PART # (208V/230V)	PART # (460V)
A	PUMP BREAKER	511-5021	511-5346
B	PUMP BREAKER	511-5348	511-5345
C	WASH HEAT BREAKER	511-5347	511-5343
D			
E			
F			
G			
H	RINSE HEAT BREAKER	511-5347	511-5343
I			
J			
K	PUMP CONTACTOR	511-5298	511-5296
L	PUMP OVERLOAD	511-5309	511-5306
M	PUMP CONTACTOR	511-5297	511-5294
N	PUMP OVERLOAD	511-5308	511-5305
P	WASH HEAT CONTACTOR	511-5294	
Q			
R			
S	RINSE HEAT CONTACTOR	511-5294	
T			
U			
V	FAN RELAY	511-5179	
W			
X	FAN DRIVE	511-5357	511-5358
Y			
Z	FAN BREAKER	511-5340	
A1	PRIMARY FUSE	511-5130	511-5045
B1	24V SECONDARY FUSE	511-5181	
C1	LOGIC CONTROL	511-5314	
E1	TRANSFORMER	511-5056	
F1	PUMP DELAY TIMER	511-5145	

Name: RW40120 Schematic - Electric Heat with 3 Phase Variable Speed Fan

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Rev. -

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