



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
Logic Control Outputs	
Q2	Wash Light
Q3	Pump
Q4	Rinse Solenoid
Q5	Fan
Q8	LWCO

Lower Terminal Blocks			
Soap	To 24VAC Soap Dispenser	C & H	To Temp Controls
P2	To Pressure Switch	T1	To Door Switch
P1	From Pressure Switch	T2	From Door Switch
T3 & T4	To Rinse Solenoid	1	To Float
W	From Wash High Limit	4	From Float
R	From Rinse High Limit	-	-

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

Line Common 24VAC 24VDC

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		
E	RINSE HEAT BREAKER	511-5347	511-5343
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	

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

LVO Manufacturing, Inc
808 N 2nd Ave E
Rock Rapids, IA 561246
Phone: (712) 472-3734



Rev. -

8/8/2023 A. Lund