

UCM Pin Assignments

8 Pin Connector	
1	ICM DATA
2	ICM DATA GROUND
3	4W+Logic Common
4	50Hz 3Wdc
5	120Vdc HEUR/A
6	NOT USED
7	NOT USED
8	120Vdc HOT

UPM Pin Assignments

12 Pin Connector	16 Pin Connector
1	NOT USED
2	NOT USED
3	NOT USED
4	NOT USED
5	14K TEMPERATURE SENSOR
6	WATER LEVEL PROBE
7	UPM GROUND
8	UCM DATA
9	UCM DATA GROUND
10	120Vdc HEUR/A
11	NOT USED
12	NOT USED
13	DUMP VALVE #1/W/HEUR/A
14	DUMP VALVE #2/W/HEUR/A
15	DUMP VALVE #3/W/HEUR/A
16	GEAR MOTOR #1
17	GEAR MOTOR #2
18	GEAR MOTOR #3

UCM Pin Assignments

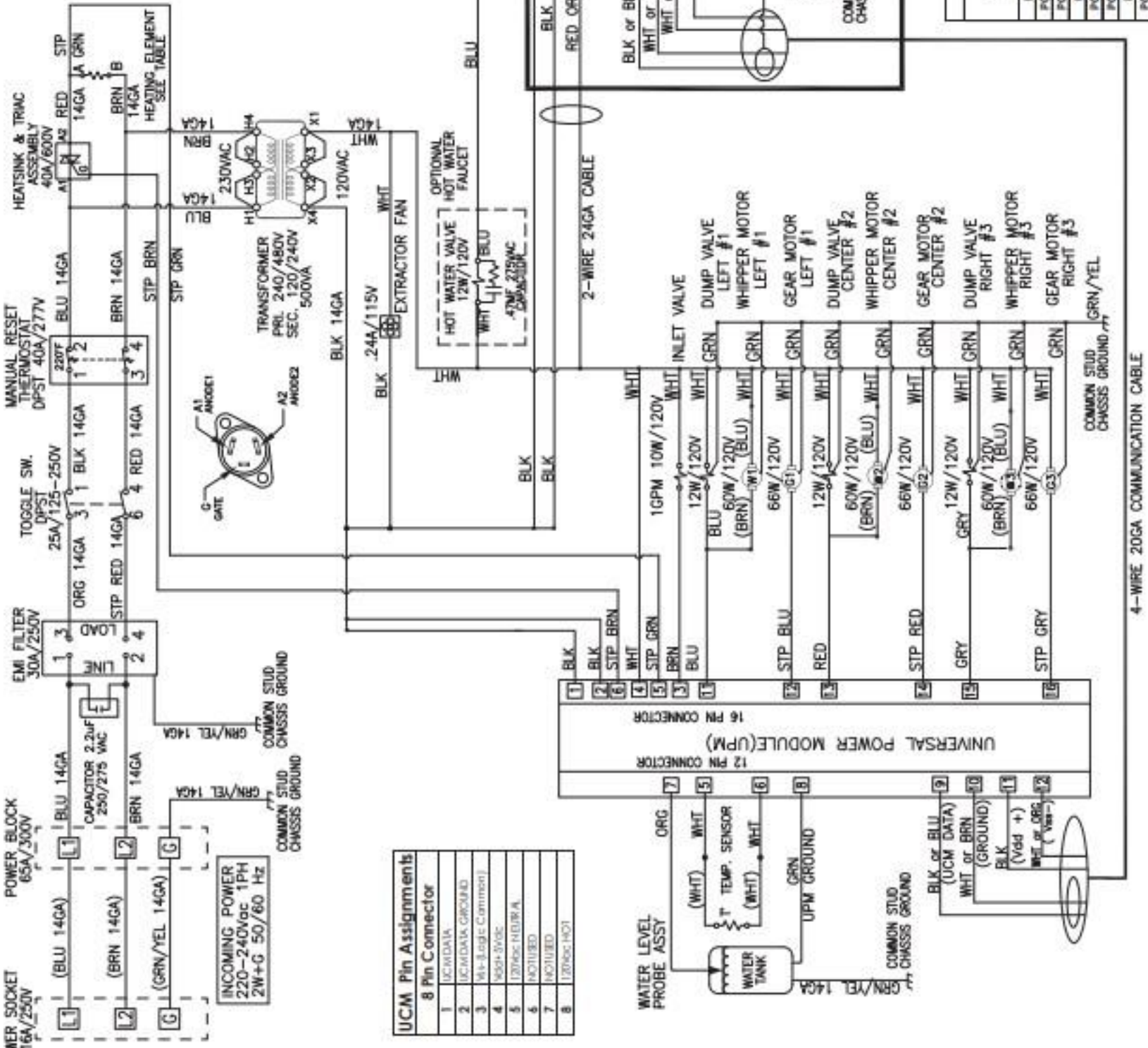
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15	DUMP VALVE #3/W/HEUR/A
16	GEAR MOTOR #1
17	GEAR MOTOR #2
18	GEAR MOTOR #3

ELECTRICAL RATING TABLE

Model	Voltage V	Amps A	Watts W	Hertz Hz	# of Conductor Wires	Phase	# of Tank Elements
PCGT3EX	220	11.0	2424				
PCGT3R900	220	12.2	2700				
PCGT3R055	230	11.5	2650	50/60	2	1	1
PCGT3EX	240	12.8	2951				
PCGT3R900	240	12.0	2885				
PCGT3EX	240	13.4	3220				



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UCM Pin Assignments

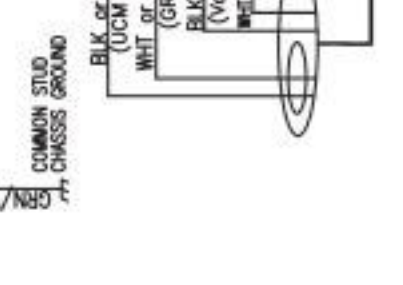
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PCGT3R900	220	12.2	2700				
PCGT3R055	230	11.5	2650	50/60	2	1	1
PCGT3EX	240	12.8	2951				
PCGT3R900	240	12.0	2885				
PCGT3EX	240	13.4	3220				



UPM Pin Assignments	
1	120V HOT
2	120V HOT
3	INLET VALVE
4	120V NEUTRAL
5	TRAC A2
6	SA E. TRAC
7	NOT USED
8	NOT USED
9	NOT USED
10	NOT USED
11	DUMP VALVE #1/WHIPPER
12	GEAR MOTOR #1
13	DUMP VALVE #2/WHIPPER
14	GEAR MOTOR #2
15	DUMP VALVE #3/WHIPPER
16	GEAR MOTOR #3

UPM Pin Assignments	
1	NOT USED
2	NOT USED
3	NOT USED
4	NOT USED
5	TANK EXHAUST/RE SEIGNOR
6	TANK EXHAUST/RE SEIGNOR
7	WATER LEVEL PROBE
8	APM/AG/RO/HD
9	UCM DATA
10	UCM DATA GROUND
11	WHT+12VDC
12	Wht -Logic Common

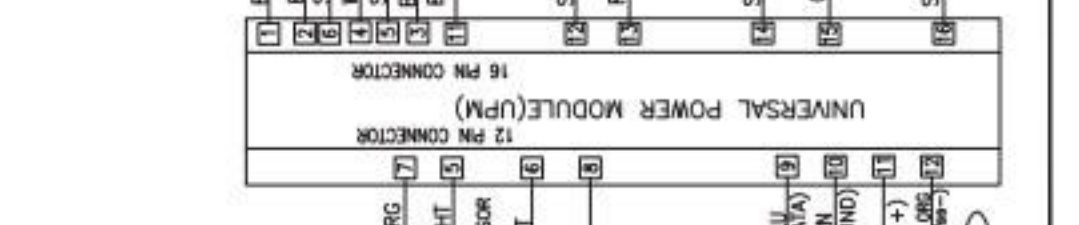
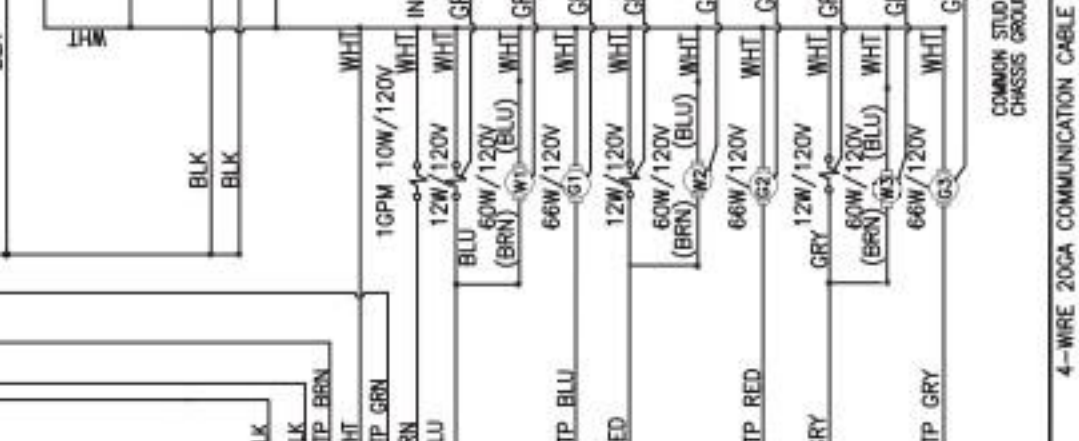
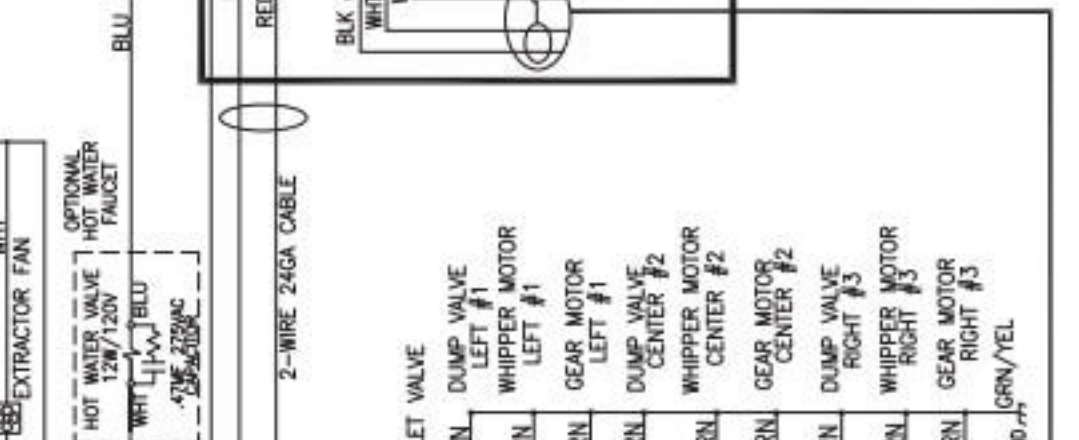
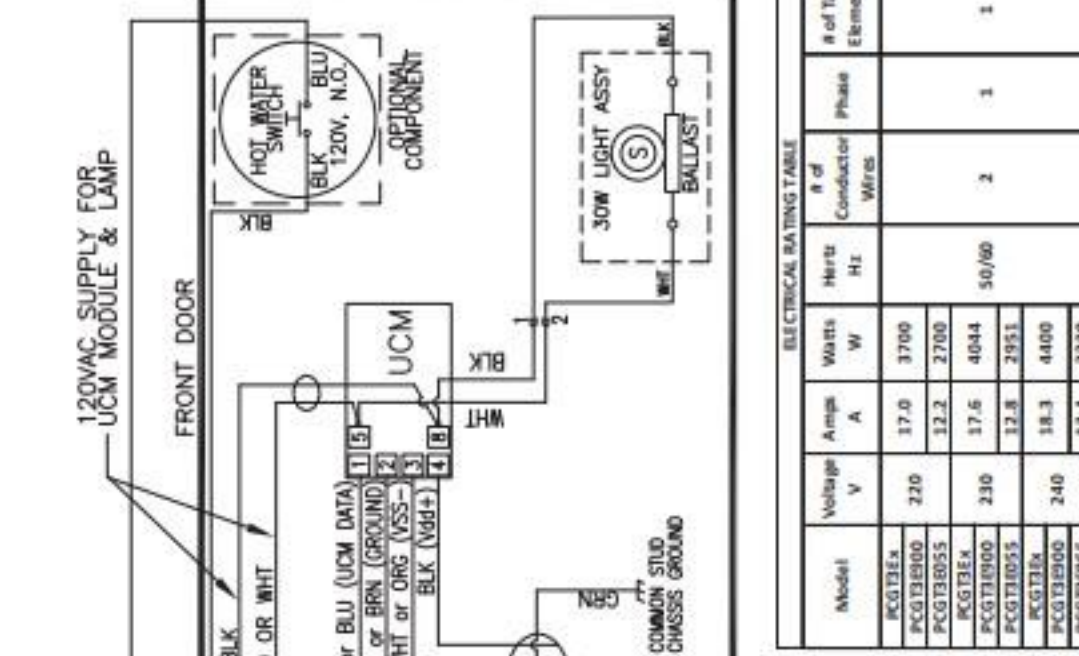
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2	120V HOT
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4	120V NEUTRAL
5	TRAC A2
6	SA E. TRAC
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8	NOT USED
9	NOT USED
10	NOT USED
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13	DUMP VALVE #2/WHIPPER
14	GEAR MOTOR #2
15	DUMP VALVE #3/WHIPPER
16	GEAR MOTOR #3

UPM Pin Assignments	
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2	NOT USED
3	NOT USED
4	NOT USED
5	TANK EXHAUST/RE SEIGNOR
6	TANK EXHAUST/RE SEIGNOR
7	WATER LEVEL PROBE
8	APM/AG/RO/HD
9	UCM DATA
10	UCM DATA GROUND
11	WHT+12VDC
12	Wht -Logic Common

UPM Pin Assignments	
1	120V HOT
2	120V HOT
3	INLET VALVE
4	120V NEUTRAL
5	TRAC A2
6	SA E. TRAC
7	NOT USED
8	NOT USED
9	NOT USED
10	NOT USED
11	DUMP VALVE #1/WHIPPER
12	GEAR MOTOR #1
13	DUMP VALVE #2/WHIPPER
14	GEAR MOTOR #2
15	DUMP VALVE #3/WHIPPER
16	GEAR MOTOR #3

UPM Pin Assignments	
1	NOT USED
2	NOT USED
3	NOT USED
4	NOT USED
5	TANK EXHAUST/RE SEIGNOR
6	TANK EXHAUST/RE SEIGNOR
7	WATER LEVEL PROBE
8	APM/AG/RO/HD
9	UCM DATA
10	UCM DATA GROUND
11	WHT+12VDC
12	Wht -Logic Common

UPM Pin Assignments	
1	120V HOT
2	120V HOT
3	INLET VALVE
4	120V NEUTRAL
5	TRAC A2
6	SA E. TRAC
7	NOT USED
8	NOT USED
9	NOT USED
10	NOT USED
11	DUMP VALVE #1/WHIPPER
12	GEAR MOTOR #1
13	DUMP VALVE #2/WHIPPER
14	GEAR MOTOR #2
15	DUMP VALVE #3/WHIPPER
16	GEAR MOTOR #3



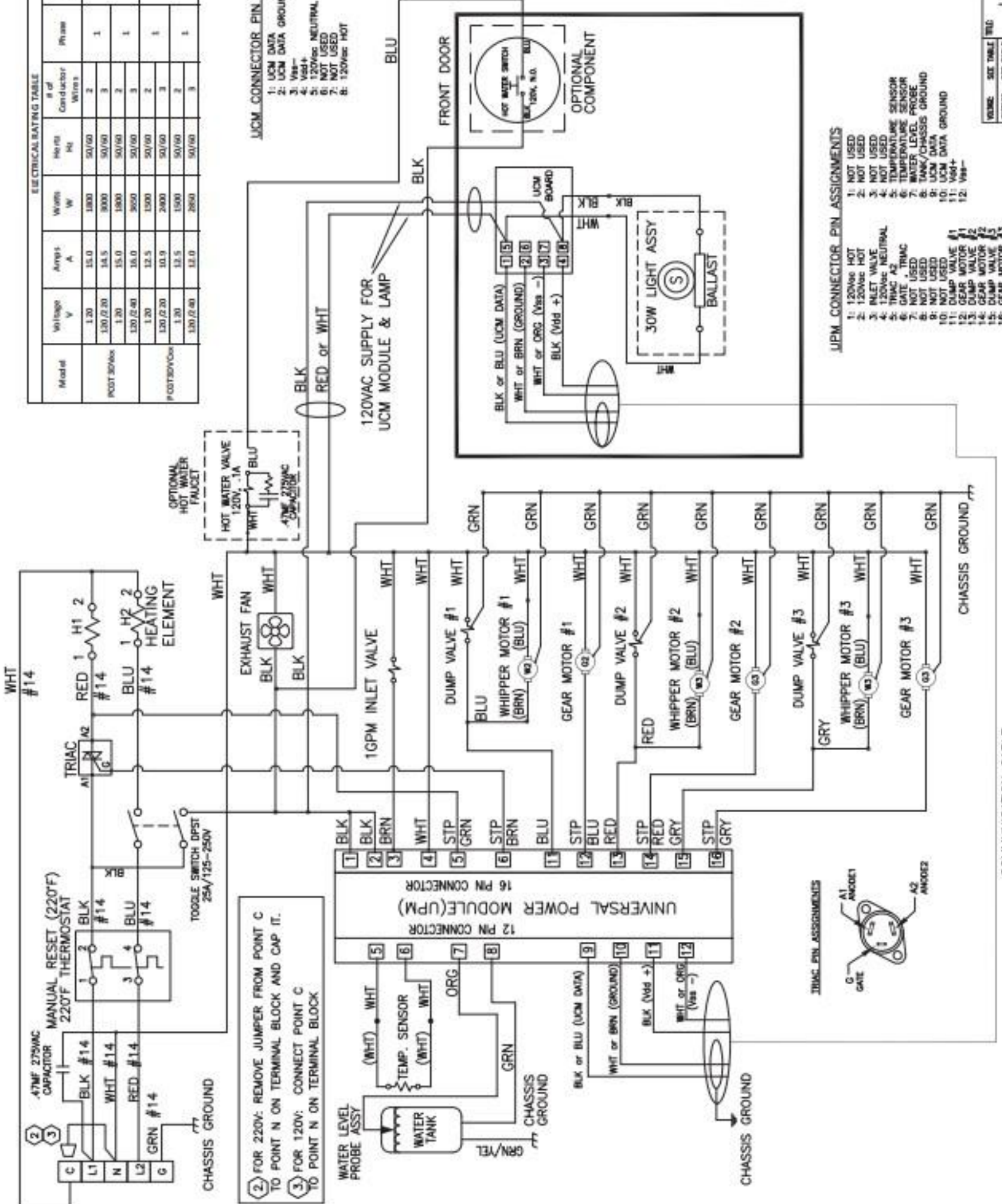
UCM Pin Assignments	
1	UCM DATA
2	UCM DATA GROUND
3	M-Logic Common
4	WHT 5Vdc
5	120VAC NEUTRAL
6	NOT USED
7	NOT USED
8	120VAC HOT

ELECTRICAL RATING TABLE						
Model	Voltage V	Amps A	Watts W	Hertz Hz	# of Conductor Wires	# of Terminal Elements
PCGT3E4	220	17.0	3700			
PCGT3E900	220	12.2	2700			
PCGT3E5	230	17.6	4044	50/60	2	1
PCGT3E055	240	12.8	2951			
PCGT3E4	240	18.3	4400			
PCGT3E055	240	13.4	3130			

ELECTRICAL RATING TABLE

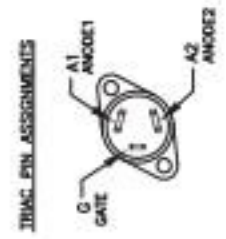
Model	Voltage V	Amperes A	Watts W	Hertz Hz	# of Conductor Wires	Phase
P00T30Vax	120	15.0	1800	50/60	2	1
	120/230	14.5	3000	50/60	3	
	120	15.0	1800	50/60	2	1
P00T30VCo	120/240	16.0	3600	50/60	3	
	120	12.5	1500	50/60	2	1
	120/230	10.9	2400	50/60	3	
	120	12.5	1500	50/60	2	1
	120/240	12.0	2850	50/60	3	

- UCM CONNECTOR PIN A
- 1: UCM DATA
 - 2: UCM DATA GROUND
 - 3: Vss-
 - 4: Vss+
 - 5: 120VAC NEUTRAL
 - 6: NOT USED
 - 7: NOT USED
 - 8: 120VAC HOT



- U.P.M. CONNECTOR PIN ASSIGNMENTS
- 1: 120VAC HOT
 - 2: 120VAC HOT
 - 3: NOT USED
 - 4: NOT USED
 - 5: INLET VALVE
 - 6: 120VAC NEUTRAL
 - 7: TRAC A2
 - 8: DATE . TRAC
 - 9: NOT USED
 - 10: NOT USED
 - 11: NOT USED
 - 12: NOT USED
 - 13: DUMP VALVE #1
 - 14: GEAR MOTOR #1
 - 15: DUMP VALVE #2
 - 16: GEAR MOTOR #2
 - 17: DUMP VALVE #3
 - 18: GEAR MOTOR #3

- 2: FOR 220V: REMOVE JUMPER FROM POINT C TO POINT N ON TERMINAL BLOCK AND CAP IT.
- 3: FOR 120V: CONNECT POINT C TO POINT N ON TERMINAL BLOCK



COMMUNICATION CABLE