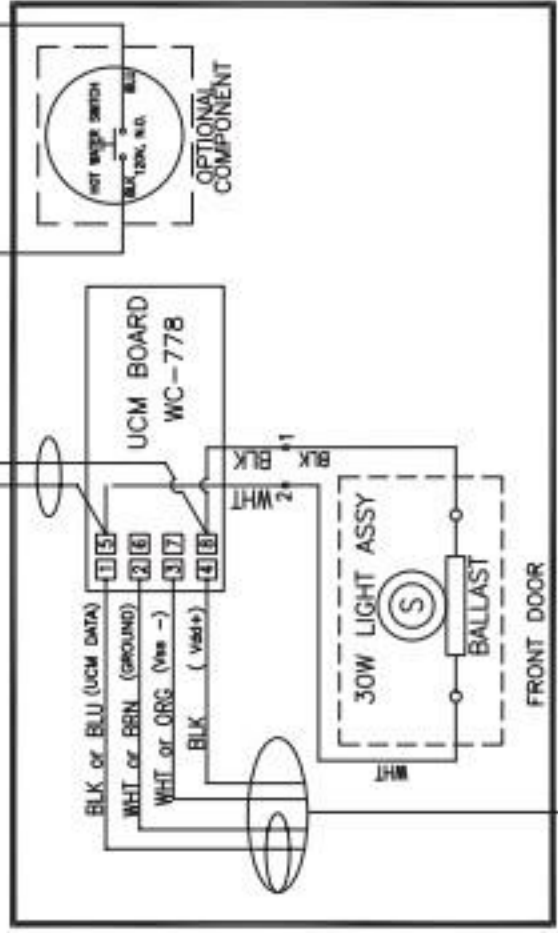
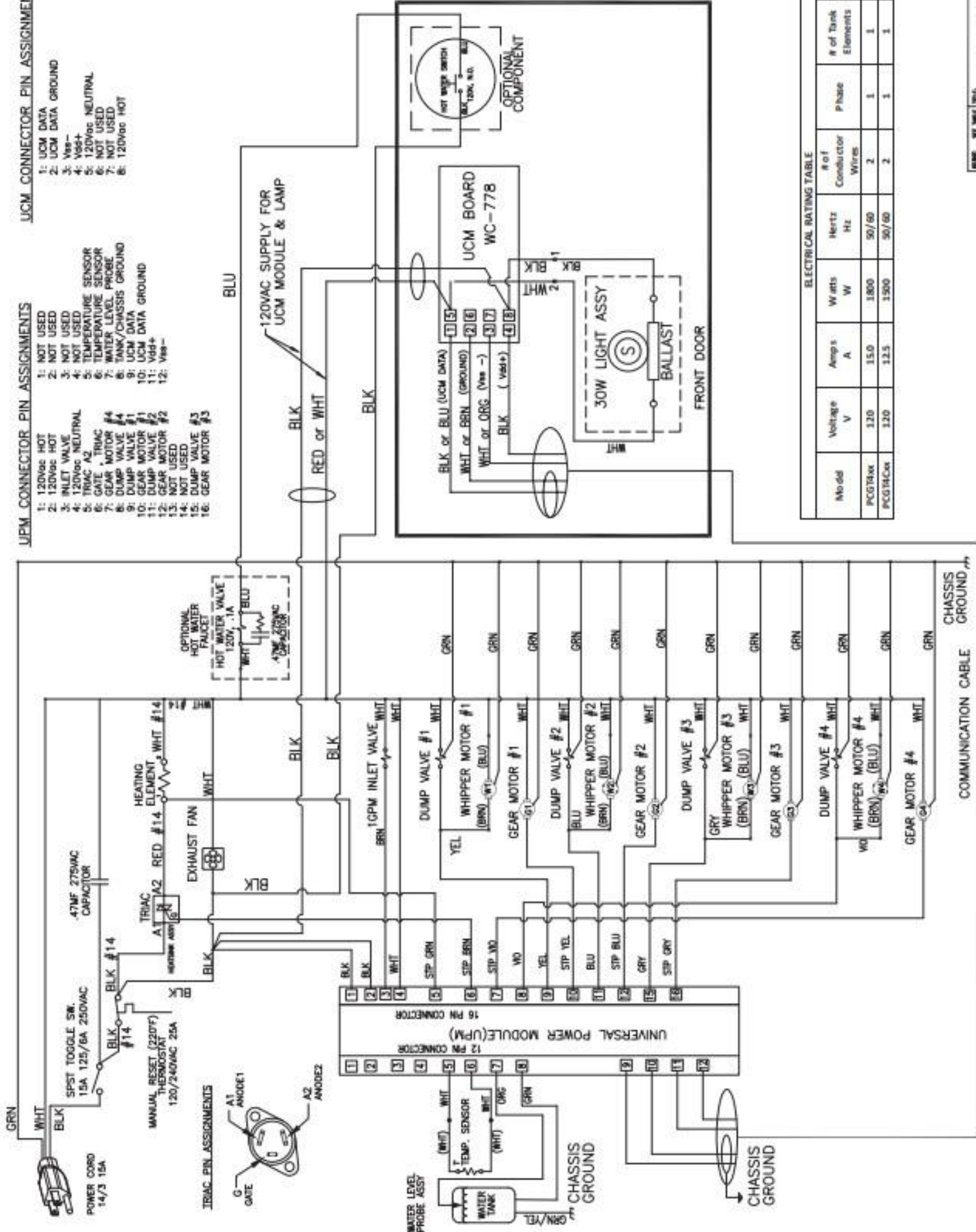


UPM CONNECTOR PIN ASSIGNMENTS

- 1: 120Vac HOT
- 2: 120Vac HOT
- 3: INLET VALVE
- 4: 120Vac NEUTRAL
- 5: TRIAC A2
- 6: GATE TRIAC
- 7: GEAR MOTOR #4
- 8: DUMP VALVE #4
- 9: DUMP VALVE #1
- 10: GEAR MOTOR #1
- 11: DUMP VALVE #2
- 12: GEAR MOTOR #2
- 13: NOT USED
- 14: NOT USED
- 15: DUMP VALVE #3
- 16: GEAR MOTOR #3

UCM CONNECTOR PIN ASSIGNMENTS

- 1: UCM DATA
- 2: UCM DATA GROUND
- 3: Vcc-
- 4: Vcc+
- 5: 120Vac NEUTRAL
- 6: NOT USED
- 7: NOT USED
- 8: 120Vac HOT

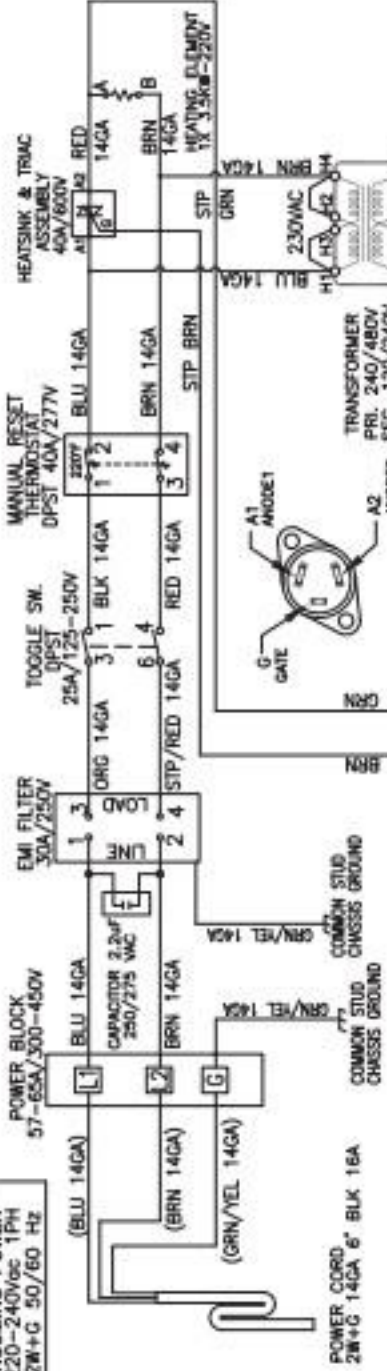


ELECTRICAL RATING TABLE

Model	Voltage V	Amps A	Watts W	Hertz Hz	# of Conductor Wires	Phase	# of Tank Elements
PGTRAK	120	15.0	1800	50/60	2	1	1
PGTRAC	120	12.5	1500	50/60	2	1	1

COMMUNICATION CABLE
CHASSIS GROUND

INCOMING POWER
 220-240Voc 1PH
 2W+C 50/60 Hz

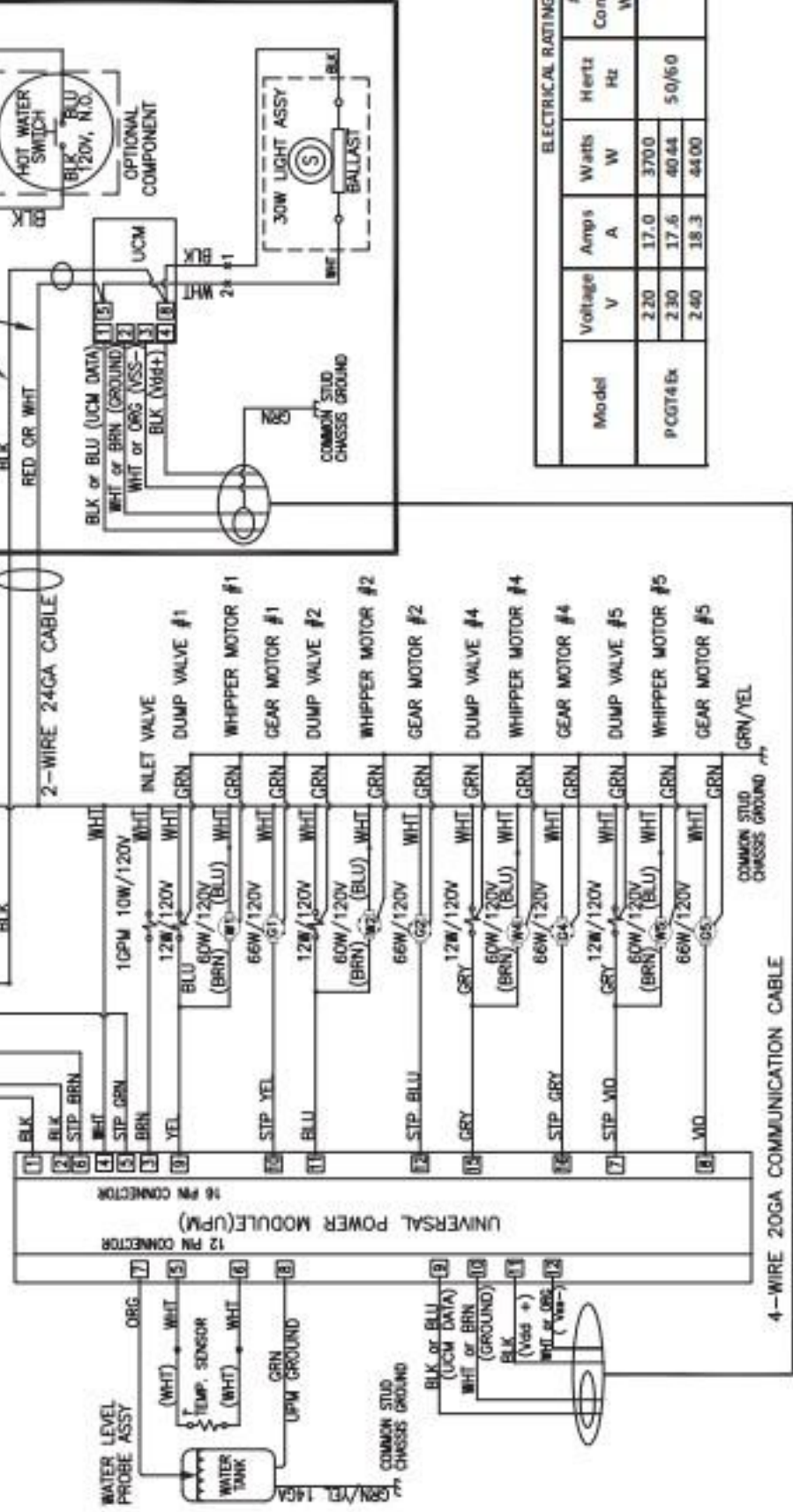


UCM Pin Assignments
 8 Pin Connector

1	UCM DATA
2	UCM DATA GROUND
3	Vis- Logic Common
4	VDD+5VDC
5	120VAC NEUTRAL
6	NOT USED
7	NOT USED
8	120VAC HOT

UPM Pin Assignments
 12 Pin Connector

1	NOT USED
2	NOT USED
3	NOT USED
4	NOT USED
5	TANK TEMPERATURE SENSOR
6	TANK TEMPERATURE SENSOR
7	WATER LEVEL PROBE
8	UPM GROUND
9	UCM DATA
10	UCM DATA GROUND
11	VDD+5VDC
12	Vis- Logic Common



ELECTRICAL RATING TAB

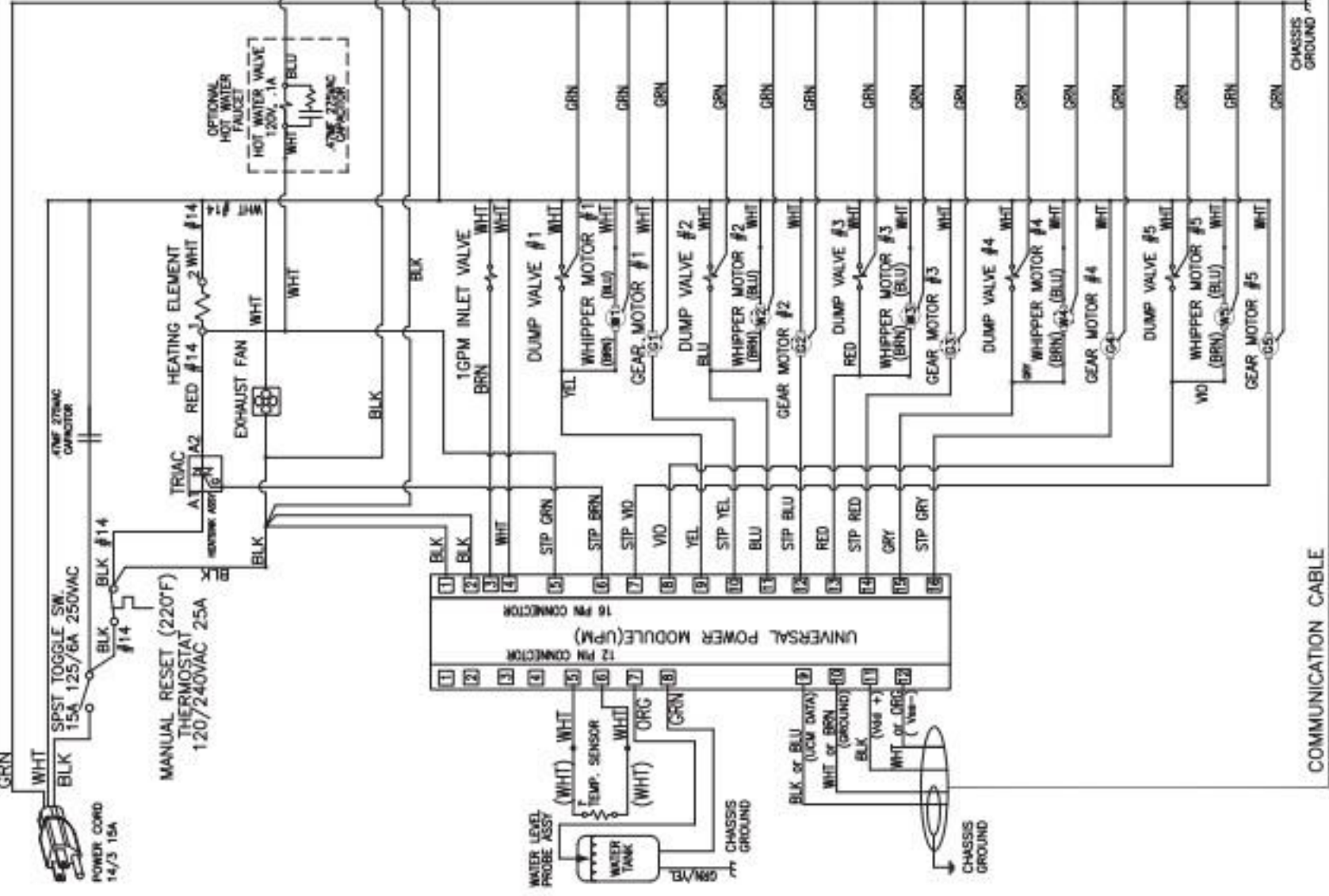
Model	Voltage V	Amps A	Watts W	Hertz Hz	# of Conductors
PCGT4Ex	2.20	17.0	370.0	50/60	2
	2.30	17.6	40.44		
	2.40	18.3	44.00		

U1PM CONNECTOR PIN ASSIGNMENTS

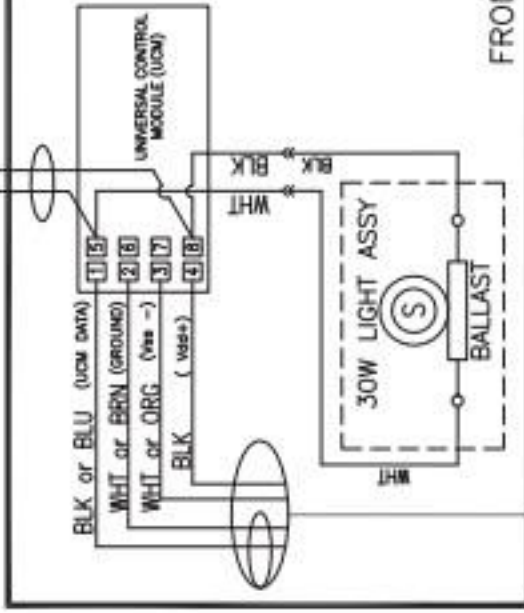
- 1: NOT USED
- 2: NOT USED
- 3: NOT USED
- 4: NOT USED
- 5: TEMPERATURE SENSOR
- 6: TEMPERATURE SENSOR
- 7: WATER LEVEL PROBE
- 8: NOT USED
- 9: TANK/CHASSIS GROUND
- 10: UCM DATA GROUND
- 11: V66+
- 12: V66-

UCM CONNECTOR PIN ASSIGNMENT

- 1: UCM DATA
- 2: UCM DATA GROUND
- 3: V66+
- 4: V66+
- 5: 120Vac NEUTRAL
- 6: NOT USED
- 7: NOT USED
- 8: 120Vac HOT

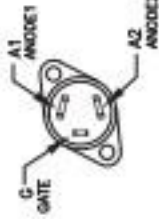


120VAC SUPPLY FOR UCM MODULE & LAMP



FRONT DOOR

IBMC PIN ASSIGNMENTS



ELECTRICAL RATING TABLE

Model	Voltage V	Amps A	Watts W	Hertz Hz	# of Conductor Wires	Phase
PGT500	120	15.0	1800	50/60	2	1
PGT500	120	12.5	1500	50/60	2	1

COMMUNICATION CABLE

