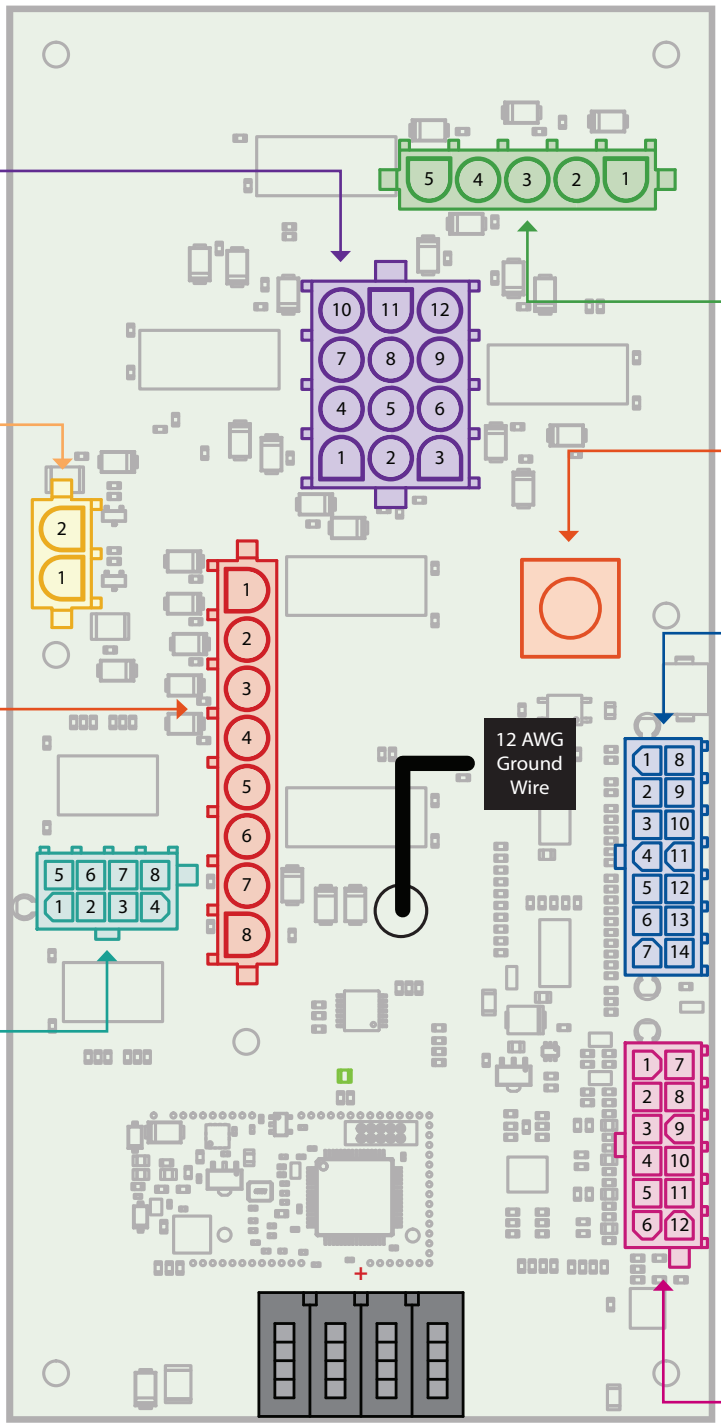
G9 Form

Customer: _____ **Model:** _____

Part: _____ **Revision:** _____ **Date:** _____

Outputs 1-80 | Outputs 81-161



J8: HIGH CURRENT OUTPUTS 3A

Pin 1 (IC2 - Out 17):	(DIMMABLE)
Pin 2 (IC2 - Out 18):	(DIMMABLE)
Pin 3 (IC3 - Out 19):	(DIMMABLE)
Pin 4 (IC4 - Out 20):	(DIMMABLE)
Pin 5 (IC3 - Out 21):	
Pin 6 (IC3 - Out 22):	(3A/6A/10A)
Pin 7 (IC4 - Out 23):	(3A/6A/10A)
Pin 8 (IC4 - Out 24):	
Pin 9 (IC3 - Out 25):	
Pin 10 (IC4 - Out 26):	
Pin 11 (IC4 - Out 27):	
Pin 12 (IC3 - Out 28):	(PROGRAMMABLE TO 2A)

J11: HIGH CURRENT OUTPUTS 3A

Pin 1 (IC5 - Out 29):	
Pin 2 (IC5 - Out 30):	
Pin 3 (IC5 - Out 31):	
Pin 4 (IC5 - Out 32):	
Pin 5 (IC5 - Out 33):	(3A/6A/10A)

J10: GROUND OUTPUTS

Pin 1 (Out 34):	
Pin 2 (Out 35):	

J6

Module 12V+ (M8 Bolt)

J9: HIGH CURRENT OUTPUTS 3A

Pin 1 (IC2 - Out 9):	(DIMMABLE, 3A/6A/10A)
Pin 2 (IC2 - Out 10):	(DIMMABLE)
Pin 3 (IC2 - Out 11):	(DIMMABLE)
Pin 4 (IC1 - Out 12):	(DIMMABLE)
Pin 5 (IC1 - Out 13):	(DIMMABLE)
Pin 6 (IC1 - Out 14):	(DIMMABLE, 3A/6A/10A)
Pin 7 (IC1 - Out 15):	(DIMMABLE)
Pin 8 (IC1 - Out 16):	(DIMMABLE)

J1: INPUTS

Pin 1 (IN1):	(SW INPUT 1 (12V))
Pin 2 (IN2):	(SW INPUT 2 (12V))
Pin 3 (IN3):	(SW INPUT 3 (12V))
Pin 4 (IN4):	(SW INPUT 4 (12V))
Pin 5 (IN5):	(SW INPUT 5 (12V))
Pin 6:	(GEN RUN)
Pin 7:	(CHASSIS VOLTAGE)
Pin 8 (IN6):	(SW INPUT 6 (GND))
Pin 9 (IN7):	(SW INPUT 7 (GND))
Pin 10 (IN8):	(SW INPUT 8 (GND))
Pin 11 (IN9):	(SW INPUT 9 (GND))
Pin 12 (IN10):	(SW INPUT 10 (GND))
Pin 13:	
Pin 14:	(REAL TIME CLOCK CONSTANT 12V)

J7: LOW CURRENT HVAC OUTPUTS 500mA

Pin 1 (Out 1):	
Pin 2 (Out 2):	
Pin 3 (Out 3):	
Pin 4 (Out 4):	
Pin 5 (Out 5):	
Pin 6 (Out 6):	
Pin 7 (Out 7):	
Pin 8 (Out 8):	

J2: INPUTS

Pin 1:	(THERMISTOR 1)
Pin 2:	(THERMISTOR 2)
Pin 3:	(TANK INPUT 1)
Pin 4:	(TANK INPUT 2)
Pin 5:	(TANK INPUT 3)
Pin 6:	(TANK INPUT 4)
Pin 7:	(GND)
Pin 8:	(GND)
Pin 9:	(GND)
Pin 10:	(GND)
Pin 11:	(TANK INPUT 5 OR LPG TANK INPUT 2)
Pin 12:	(LPG TANK INPUT 1)