

Monitor Hook Up To Versa-Pak V7 and V8

These instructions are for hooking up a monitor to a power unit with Versa-Pak V8 or 8X control system with 120V outputs. If you have any questions, please call us at 352-742-4774.

ONEPLUS:

- (H) Black wire goes on Versa-Pak terminal block #2.
- (G) Ground wire goes on Versa-Pak green (ground) terminal block.
- (N) White wire goes on Versa-Pak terminal block #1.

Old Waste Management Monitor:

- (HOT) Black wire goes on Versa-Pak terminal block #2.
- (NEUT) White wire goes on Versa-Pak terminal block #1.
- (GRD) Green wire goes on Versa-Pak green (Ground) terminal.

With Regular Starter or Inverter That Is Controlled by a Relay or Contactor
(MOTOR) Violet wire goes on Versa-Pak terminal block #Q1 2.

With Inverter wired directly to Q1-1 and Q1-2

1. If the inverter is wired directly to Q1-1 and Q1-2 and you have a V7.8X or later or V8X then (MOTOR) Violet can be connected to Q8. Go to output screen and check to make sure Q8 is turning on and off with Q1. If not, see V8X Manual bottom of page 15 to set Q8Strt 0Y9N.
2. If not, you can add a 120VAC relay to turn the inverter on and off. Put inverter control wires on N.O. contacts. Add jumper from Versa-Pak #7 to Q1-1. Wire (MOTOR) Violet wire and relay coil wire to Q1-2.

New Waste Management Monitor With 7 Wire Cord:

- (HOT) Black wire goes on Versa-Pak terminal block #2.
- (NEUT) White wire goes on Versa-Pak terminal block #1.
- (GRD) Green wire goes on Versa-Pak green (Ground) terminal.

Pull jumper from overload 96 to A2. Connect Red wire to A2, Blue wire to 96. (FYI- sometimes jumper is from 95-A2. Adjust accordingly)

With Regular Starter or Inverter That Is Controlled by a Relay or Contactor

1. Orange wire goes on Versa-Pak terminal block #Q1 2.
2. See step 3 below.

With Inverter wired directly to Q1-1 and Q1-2

1. If the inverter is wired directly to Q1-1 and Q1-2 and you have a V7.8X or later or V8X then Orange can be connected to Q8. Go to output screen and check to make sure Q8 is turning on and off with Q1. If not, see V8X Manual bottom of page 15 to set Q8Strt 0Y9N.
2. If not, you can add a 120VAC relay to turn the inverter on and off. Put inverter control wires on N.O. contacts. Add jumper from Versa-Pak #7 to Q1-1. Wire Orange wire and relay coil wire to Q1-2.
3. Red wire and blue wire: These go to a dry contact on a relay with 16amp/ 250VAC contact. The purpose of this contact is to provide a way to shut down the compactor remotely. So, you can use Option 1 or Option 2, or you can run the inverter control wire from Q1 2 through it. (Take blue wire off of Q1 2, put Red wire in Q1 2. Nut the inverter control wire to blue wire.

SmartTrash Monitor

Green wire goes on green/yellow Versa-Pak terminal block (ground)

Black wire goes on Versa-Pak terminal block #2

Red wire goes on Versa-Pak terminal block #Q3

Brown wire goes on Versa-Pak terminal block #I3

Yellow - if you are not using key switch option you can wire to #3 and wire the haul switch to Versa-Pak terminal blocks 2 and 3 (pull jumper from 2 to 3). If a key switch option is being used, you may have to do a little research into the options being used and call tech support at 352-742-4774. We'll help you figure out the best way to wire the hauler switch in.