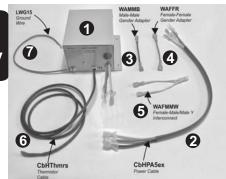
Step #1

# OPTO GENERIC DEVICES V-HVAC Inc.

# ACC\_A5 Simple Fan Installation

**NOTE: This installation to be** performed in accordance with all the necessary safety regulations by qualified service personnel only.

- ▶ Open ACC A5 package
- Examine contents
- Insure all components are present and not damaged
- ▶ Please refer to the photo



### ACC\_A5 Package List

1 ACC A5 UNIT

2 Power Cable Extension

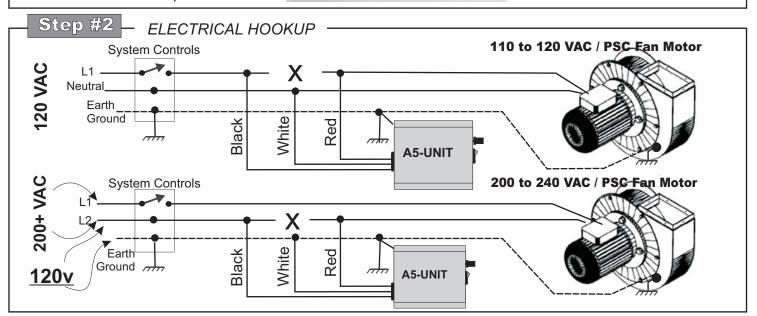
("") Adapter: Male-Male

("") Adapter: Female-Female

"Y" Adapter: Female/ Male/ Male

**6** Temperature Cable (4pin)

Ground Wire Attached



# Step #3 — FRONT PANEL

- **1** A5 UNIT ON / BYPASS Power Switch
- 2 Speed Knob = Manual Override Control of fan speed. Also used to set minimum idle speed of fan motor in "AUTO." (Minimum Idle RPM set ~ 200+ rpms)



- Manual / Auto Switch:
  - When in Manual. Temperature Control is Disabled. 0-10 input function is not.
  - When in Auto, Temperature Control is Enabled, all other functions remain the same
- LED Energy Use Indicator

#### Step #4 REAR PANEL-

- 1 VAC= 3 Wire Input & Motor Power Connect "120v, 200v, or 277v Must = Motor Voltage
- **2**"T-In"= Low Voltage Temp Input Control Temperature Input cable [see above item 6]



- 3"V-In" = Optional 0-10vdc Input; Low Voltage External Motor Control
- Expansion Port (Not currently used) Ground Wire ... Verify screw is tight.

#### Step #5 TEMPERATURE Sensor PROBE PLACEMENT

### **Temperature Sensor Probe Placement:**

- Temperature Sensor Probe is placed in the Discharge / Supply air stream
- Locate sensor where the Proper Air Temperature was measured Prior to Upgrade.
- For cooling: Supply Air Temp Sensor location Must be 55 degrees F (or lower),
- For heating: Supply Air Temp Sensor location Must be 100 degrees F (or hotter).

Temp Sensor Probe Must be placed in an Discharge Air area where there's good air flow and secured in so that it stays in place and will not become dislodged.

