


### TOOLS:

- 5/16 nut driver
- ¼ nut driver
- Pliers
- Cutters
- 3/8 drill bit or step bit.

### PARTS:

- Capacitor: 5 uF, 6 uF or 7 uF (uF is microfarad)
- Cable ties

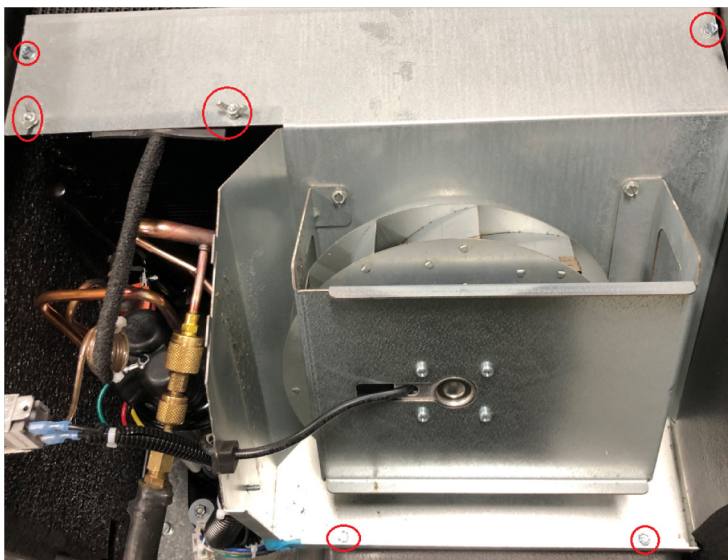
### INSTRUCTIONS:

1. Unplug unit before making repairs. 
2. Remove black knob by prying up on the backside with flat head screwdriver.  
A. Not all units will have this knob.
3. Remove the white electrical box cover using 5/16 nut driver.
4. Remove angled back panel by using 5/16 nut driver.
5. Remove top panel by using 5/16 nut driver.

See red circles for screws to remove.



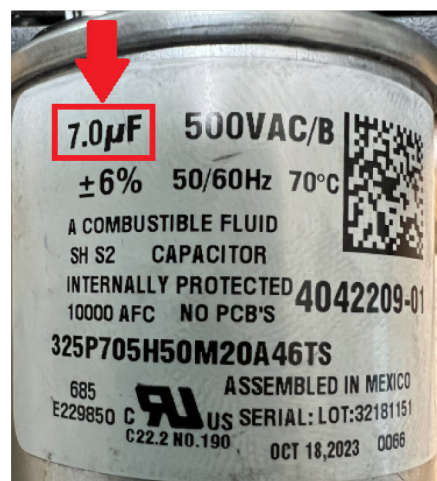
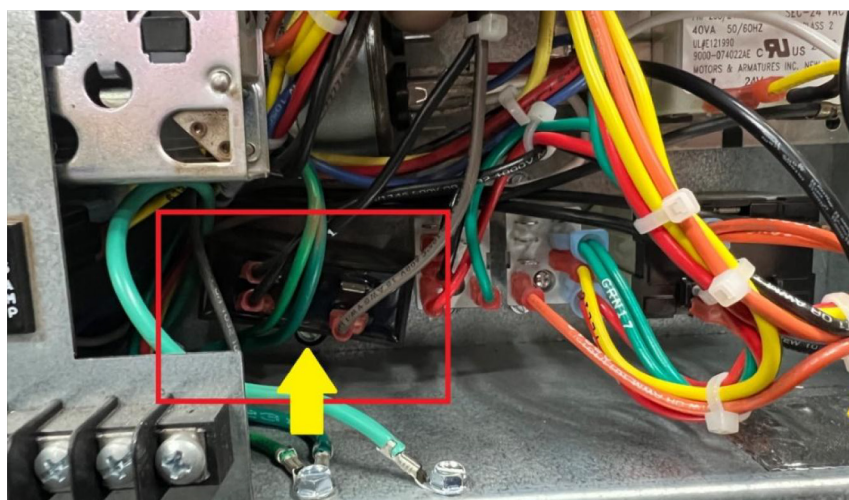
6. Remove screws that hold in the fan assembly. Unplug fan at connector and remove fan assembly. This will allow access to the back of the control panel.



7. Locate and remove the rectangular black plastic capacitor. See yellow arrow for 1/4" screw at bottom holding in capacitor.

**DO NOT REMOVE THE LARGER ALUMINUM COMPRESSOR CAPACITOR.**

Note what size MFD capacitor you have. Should be 5.0 uF or 7.0 uF. Make sure the new capacitor is the same uF rating but round aluminum style. A 6 uF capacitor will work in place of a 5.0 uF or 7.0 uF.



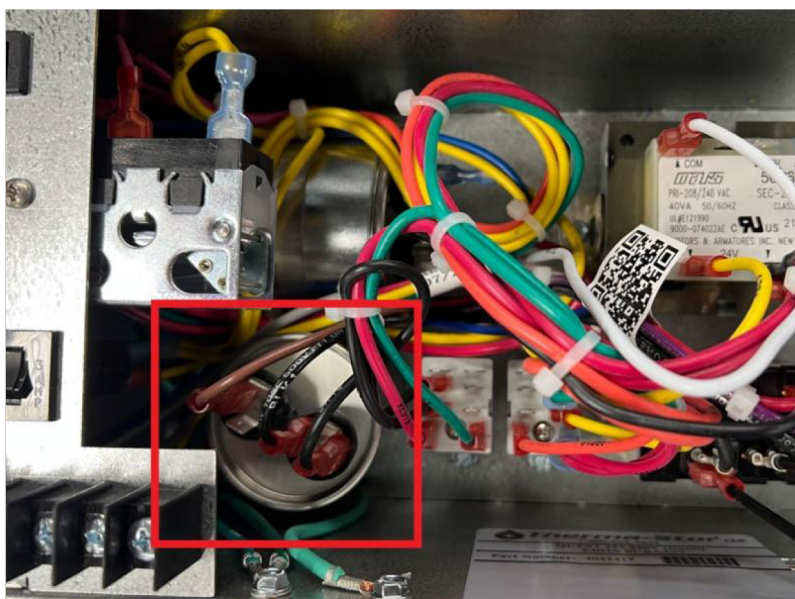
8. Drill 3/8" hole into rectangular slot in electrical panel. A step bit works best for this.



9. Install new capacitor by placing the rear stud through the drilled hole and using plastic nut on the back side of electrical panel to secure.



10. Connect wires to capacitor. Blacks go together. Brown on the opposite side of terminals.



11. Reinstall fan assembly, panels and push black control knob back on to stem. Do not push on too far where knob will rub on casing or control mounting screws.
12. Plug unit back in and test operation.

Have Questions? Contact the Quest service department at **877-420-1330** or **[service@questclimate.com](mailto:service@questclimate.com)**