



I ordered a door from Little Guy. Door in new T@Bs are a little smaller. It looks better when the left edge lines up, so I padded the hinge with a wooden shim and moved the handle.



Goodbye CoolCat Heat Pump.



Inside grill removed. Easy so far.



Removing outside grill - the hardest part. Cut caulking with utility knife about 4 times. Hammer putty knife in crack every inch, and try to pry the gooey mess off without bending the grill or scratching the paint.





Don't forget to remove drains - or the CoolCat will not slide out. Drains are removed by removed 2 screws each and hammering the underside of the drain while avoiding thumbs and other T@B parts.



Outside view with drains partially removed.



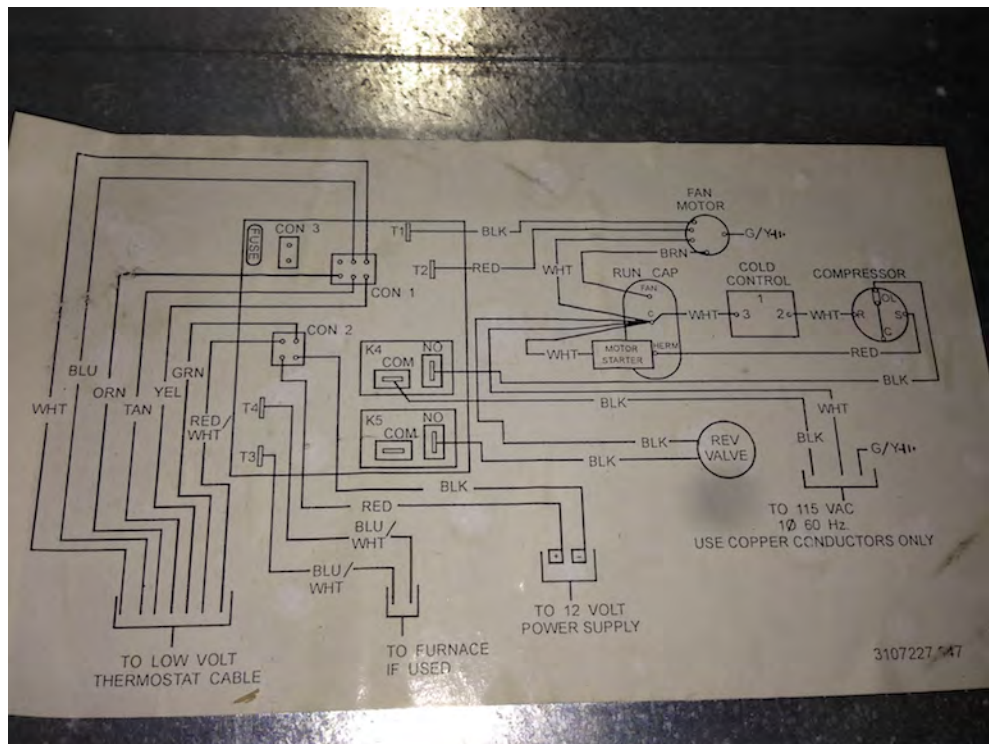
This is why drains in place would prevent removal of the CoolCat.



Push from inside using a crowbar with a piece of wood to protect cabinets, then push with feet. If it doesn't go, look for more screws holding something on.



When the unit is pushed out a few inches, two screws provide access to wiring.



The wiring diagram is glued inside the access door to the wiring box. I found this to be of no use.

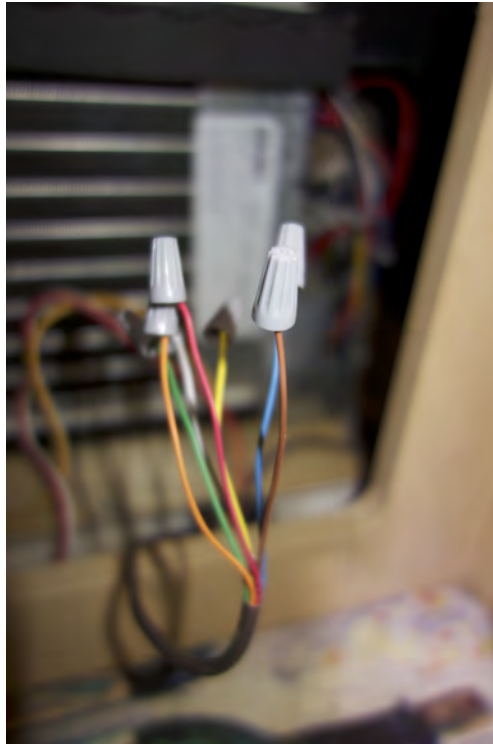




The wiring isn't as bad as it looks. The Yellow/White wires are +12V and -12V on the same circuit as the Vent. The Red/White wires are the thermostat leads to the propane furnace.



All the wires from the thermostat have matching colored wires to the CoolCat.



7 wires from thermostat. When you replace the thermostat with a heat only for the propane furnace, you'll need only two wires: Red and White.



Almost all the way out. It got hung up on a screw that I missed.



The screw I missed was an extra holding the drain on the left side. I cut the Romex cable on top so it could slide out.



Needs a little cleaning.





This thing is heavy. I waited for help to move it out of the way.



The Duotherm thermostat. If you replace this with a simple heat only thermostat, just use Red and White wires. Ignore the rest.



Cleaned up. Look at all that space. Wiring: simple single stage thermostats use only Red and White. So use those thermostat wires. The Red goes to the thicker Red/White pair on the Red. The White goes to the Red/White pair on the White. The Yellow/White thicker pair are li...



Since the grill fits the hole exactly, I decided to reuse it.





No place to clamp, so I used an Adirondack chair to press against the acrylic against the caulking.



The cabinet interior is lighted from the outside because of the clear acrylic. I would have preferred smoked, but that was special order. Shelf is 1/2" plywood 3/4" off the floor to hide the wires. 8 screws remove the shelf for access to the wires.





Atwood 38453 Thermostat, \$20 on Amazon. Because it's mechanical, it uses no power and needs no batteries. Only needs two wires of the 7. They end up going to the red and white wires coming out of the Atwood furnace.