Bypassing the burner tube thermal switch:

The thermal switch located on the refrigerator burner tube can be bypassed, and a manual on / off switch can be installed to activate the refrigerator fan manually. Once an on / off switch is installed and in the "on" position, the refrigerator compartment behind the refrigerator must still be above 100° Fahrenheit before the fan will activate. This is because there is a thermal switch inside the fan shroud that activates at 100°, and then shuts off at approximately 80°. The thermal switch in the fan shroud prevents the fan from drawing power from the battery during the cooler hours of the day. The on / off switch should be installed in a location that can be easily accessed. Be sure to move the switch to the "off" position when the RV is not in use.

