

In this edition of “Tech Tips”, two frequently ignored components; the evaporator, & the thermostat are discussed. There are two styles of evaporator filters, an aluminum framed, and a foam style air filter. Both are cleaned the same way; to clean either style, wash it with warm, soapy water. **Let it dry**, then reinstall the filter. A CLEAN AIR FILTER IS VERY IMPORTANT! If air struggles to get back to the evaporator, air flow is reduced, and that means cooling is reduced. Running the evaporator without a filter allows dirt to plug the evaporator, and then you must remove the evaporator to clean it. The two different style air filters are shown in the pictures below.

Another component used for air conditioning is the thermostat. The Idle Free thermostat is very simple, and for air conditioning can be used in two different ways. As seen in the pictures below, there are two switches on the front, and three on the back. The three on the back should not be used by the driver, but sometimes they are moved, and need to be in specific positions for the system to work correctly. The two-different modes for AC include “Auto” and “ON”. “Auto” operates the evaporator fan ONLY when the thermostat calls for cooling. If the switch is slid to “On”, the fan runs continuously. Desired temperature is selected with the up & down buttons to the right of the screen.



The three switches (circled in red) on the back of the thermostat should be set in the following way:

The top sets the display to C for Celsius, or F for Fahrenheit. That is customer preference.

Middle Switch MUST be in UP position (HG). The bottom (larger) Switch MUST be DOWN (Conv). If either of these lower two switches are not set correctly, the heat & AC will not work correctly.

Also, Idle Free suggests that the 2 “AA” batteries be replaced every fall, along with the Fuel Filter in the APU.



Remember, Idle Free Technical Support is always just a phone call or email away.

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