

## Question from an Airstreamer about his AC fan running while the furnace is running

Recently I had a new Dometic air conditioner and thermo- stat (CCC2) installed on my Airstream. Since then, I have not been convinced that it is installed/wired correctly.

Currently, here in NE Iowa, the temp is 26. I winterized by blowing the lines out as I always do, but we are in the initial process of packing truck and trailer for the trip to Texas in 8-10 days. So, the temp is 26. The furnace is heating, and the air conditioner fan is also running and seems to be blowing cool air into the trailer. Not the 26 degrees that is outside. The mode alternately displays auto and furnace. This new air conditioner and thermostat does not work like the original one that came in my 1989.

Here is my problem, when the furnace is running the air conditioner fan is also running and blowing cold air into my trailer. I am concerned that I am using more propane and having to heat the cold air coming into the trailer. Why does the AC fan run with the furnace? I have looked at the manual and have tried various settings with no luck.

Thanks, in advance.

It could have to do with how the fan is set to run on the digital thermostat, the fan should be set to the auto fan setting.

Before we get too far along, could you confirm your thermostat settings?

Your AC fan will run when

furnace is on when the fan setting is not set to auto. Here is some info. so you can check your settings, let me know if this makes any difference. Use the on/off Mode button to select FAN. Then use the +/- button to select either Hi, Lo or Auto.

When using the AC and the fan is in the Hi or Lo setting, it will run continuously while the compressor will cycle on and off. In the Auto mode, the fan will cycle on and off as well.

If the fan is set on Hi or Lo while using the furnace, the AC fan will run continuously, so be sure to **set the fan on the thermostat to Auto when using the furnace**. You can, however, leave the AC fan running while (it is just circulating the inside air) using the furnace to help reduce condensation problems and circulate the heat from the furnace. Use the on/Off Mode button to select COOL. Use the +/- button to select the thermostat temperature setting. (same procedures for the furnace).

When using the AC in the Auto mode, the fan will run on high when the room temperature is 5° or higher than the thermostat setting. When the room temperature drops to within 4° or less than the thermostat setting, the fan will stop for a few seconds then start again in the Lo mode.

**Customer Feedback** - That was it! The fan was set on low. As soon as I changed the fan to auto, it stopped blowing cool air, while the furnace continued to heat. It's 21 degrees this morning. I am a satisfied Airstreamer and WBCCI customer!

