

HVAC	Notes
<p>Thermostat</p> <p>Locate the thermostat control(s) and check for proper operation. Thermostats vary greatly between brands. Ensure you understand specifically what is wired to the thermostat. In some units, there are multiple thermostats. Check the owner's manual for the unit to understand system operation and test that each system operates appropriately.</p>	
<p>Furnace control if separate from thermostat</p> <p>In some RVs, furnace systems are wired to a dedicated thermostat. If a separate control is installed, check the thermostat for proper operation.</p>	
<p>Furnace</p> <p>Carefully inspect the furnace. Does the furnace ignite based on control from the thermostat? Does it provide heat quickly? Are the filters clean? Check for debris and clean the intake area with a vacuum.</p>	
<p>Air conditioner</p> <p>Test each air conditioner unit for proper operation. If more than one unit is installed, they may be controlled from independent thermostats. Check this operation. Do the units cool quickly when operated? Is the air temperature from the units in range based on the owner's manual? Test using a laser-thermometer if possible. Are the filters in place and clean?</p>	
<p>Electric heat</p> <p>If equipped with an electric heat source, test the unit for proper operation. Does the unit heat quickly? Does the unit have a thermostat? Is it equipped with a timer? Is it equipped with a remote? Is the owner's manual available? If the unit has exposed heat elements, are they protected by a safety cover? If the unit is portable, does it have a safety shut-off if knocked over?</p>	
<p>Heat strips</p> <p>Some HVAC units include heat strips operated through the thermostat. Test for warm air from the HVAC when operated.</p>	

	<p>Heat Pump</p> <p>Heat pumps are effective in some circumstances to warm the RV and operate by bringing in warmer outside air, back through the RV air conditioning system. This may be difficult to test, depending on temperatures at the time of your PDI.</p>	
	<p>Ceiling fan</p> <p>If equipped, test the ceiling fan. Does the fan operate properly? Does the unit vibrate excessively? Are all the blades in good condition?</p>	
	<p>Vent fans</p> <p>Operate all ceiling vent fans and carefully inspect each fan cover for damage. Do the fans operate by switch or thermostat? Do they make any unusual noises while running?</p>	