



## Owner's Instructions - "Cooling Unit Sensing"

**Serviceman** - Please give these instructions to the vehicle owner.

**Owner** - Please keep these instructions with your Owner's Manual for future reference.

These instructions describe a "cooling unit sensing" feature which may not have been in the original controls of your refrigerator. Please use these instructions in addition to those in the "Operating the Refrigerator Controls" section your Owner's Manual.

### Operating the Refrigerator Controls - (N61X and N81X models)

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#### Cooling unit sensing:

The controls have the ability to sense the operation of the cooling unit. If the controls sense that the cooling unit has stopped cooling:

- The heat sources to the cooling unit are turned off and are locked out by the controls.
- The ON light flashes about five times every three seconds.

You can reset the controls and remove the fault code one time. To reset the controls, shut off and then start the refrigerator.

- To turn off the refrigerator, push the selector switch to the OFF position.
- To turn on the refrigerator, push the selector switch to the AUTO position.

If you reset the controls and the fault occurs again before the refrigerator completes a full cooling cycle:

- The heat sources to the cooling unit are turned off and are locked out.
- The ON light flashes about five times every three seconds.
- This time you can not reset the fault. Have the refrigerator serviced by your dealer or a Norcold authorized Service Center as soon as possible.

## Fault Codes (N61X and N81X models)

Light and Status	Meaning	Corrective Actions
ON light is off	DC voltage is unavailable to the refrigerator control panel or the refrigerator is OFF.	Check: <ul style="list-style-type: none"> <li>- That the refrigerator is ON.</li> <li>- That the battery charging equipment of the vehicle is operational.</li> <li>- That the AC/DC converter is operational (if applicable).</li> <li>- See your dealer or authorized Norcold Service Center.</li> </ul>
ON light and GAS light both flash about once per second.	No energy source is available. AC voltage is not available (or the refrigerator is in Manual GAS mode), and the burner did not ignite or re-ignite.	If in AUTO mode, check: <ul style="list-style-type: none"> <li>- That the refrigerator is plugged in to a servicable outlet.</li> <li>- That the fuse or circuit breaker of the vehicle is intact.</li> <li>- That the vehicle generator is operational (if applicable).</li> </ul> In any mode, check: <ul style="list-style-type: none"> <li>- That there is not air in the propane gas supply line. See "Removing air from the propane gas supply lines" section of this manual.</li> <li>- That the valve of the propane gas tank(s) is open.</li> <li>- That the propane gas is at the correct pressure.</li> <li>- That the manual shut off valve of the refrigerator is open.</li> <li>- Reset the refrigerator by turning it OFF and then back to AUTO or GAS mode.</li> <li>- See your dealer or authorized Norcold Service Center.</li> </ul>
ON light is on. GAS light flashes about once per second.	The burner did not ignite or re-ignite. The refrigerator is in "gas lock-out", but AC voltage has returned and the refrigerator is operating on AC.	Check: <ul style="list-style-type: none"> <li>- That there is not air in the propane gas supply line. See "Removing air from the propane gas supply lines" section of this manual.</li> <li>- That the valve of the propane gas tank(s) is open.</li> <li>- That the propane gas is at the correct pressure.</li> <li>- That the manual shut off valve of the refrigerator is open.</li> <li>- Reset the refrigerator by turning it OFF and then back to AUTO or GAS mode.</li> <li>- See your dealer or authorized Norcold Service Center.</li> </ul>
ON light is on , but flashes off 1 time about every 3 seconds.	The temperature sensor failed. The refrigerator is operating on the "Back-Up Operating System".	This is not owner serviceable, see your dealer or authorized Norcold Service Center.
ON light is on , but flashes off 2 times about every 3 seconds.	The mode switch failed. The refrigerator is operating in the last known mode.	This is not owner serviceable. See your dealer or authorized Norcold Service Center
ON light is on , but flashes off 3 times about every 3 seconds. GAS light is on.	The AC heater failed. The refrigerator will operate on propane gas only.	This is not owner serviceable. See your dealer or authorized Norcold Service Center
ON light is on, but flashes off 4 times about every 3 seconds.	This is a fault within the refrigerator controls.	This is not owner serviceable. See your dealer or authorized Norcold Service Center.
ON light is on, but flashes off 5 times about every 3 seconds.	The refrigerator cooling unit has stopped cooling.	1st time - Before reset Check: <ul style="list-style-type: none"> <li>- That the vents are not blocked.</li> <li>- That a door(s) is not open. Close door(s).</li> <li>- That the vehicle is level.</li> </ul> 2nd time - After reset This is not owner serviceable. See your dealer or authorized Norcold Service Center.

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