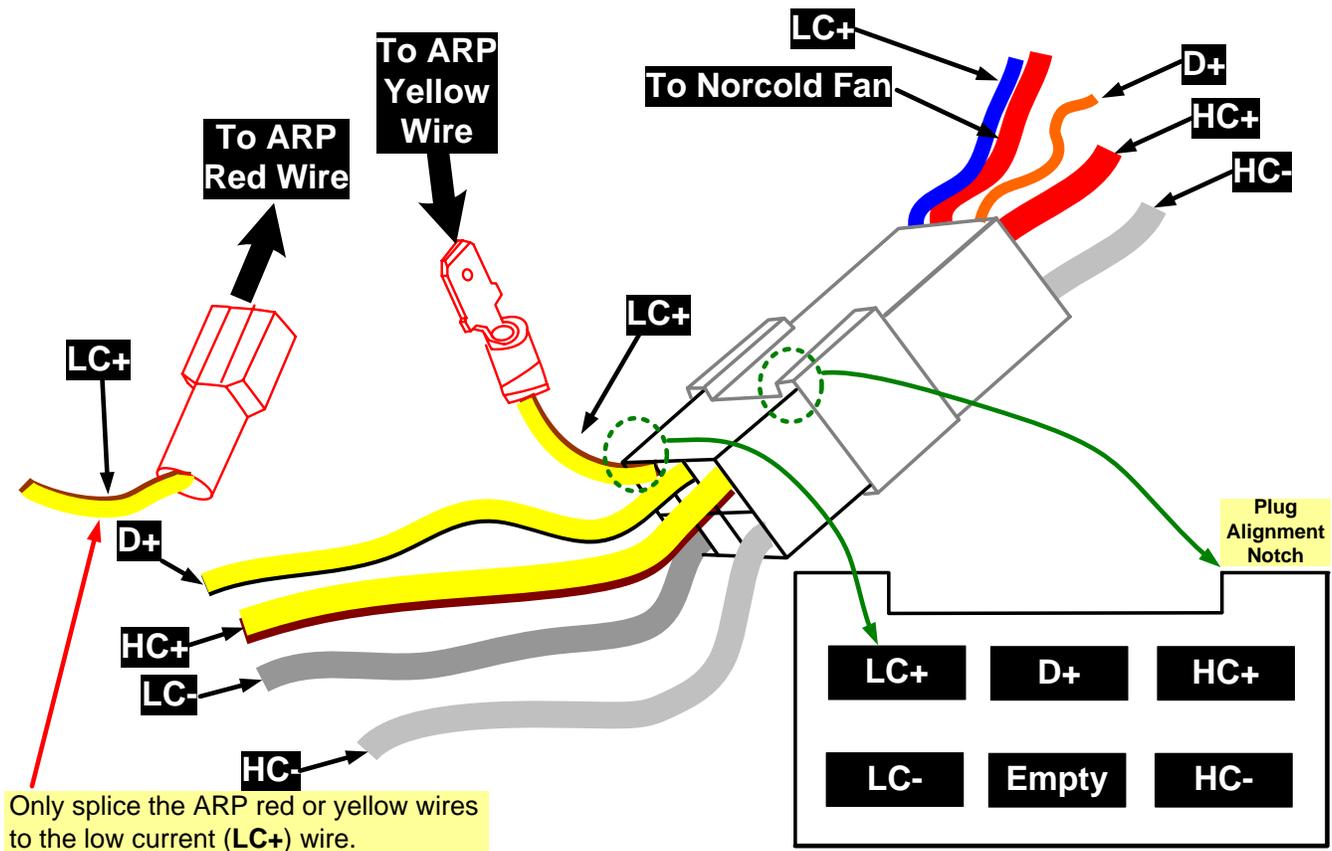


The below drawing shows an isometric drawing (center and left) of a typical N3104 or N3150 Norcold refrigerator control. The view looking into the wiring plug (lower right) when the plug is disconnected shows the terminal identification. This drawing is intended to make the installation easier; if the installer has any questions the Norcold service manual is recommended or we are glad to answer any questions if the installer cares to contact ARPC LLC.

This drawing shows typical wire colors used by an RV manufacture. Wire colors vary by manufacture make and model, it is up to the installer to determine the correct wiring. Call ARPrv for any questions.



### Wiring ID:

**LC+:** Low current positive (+) wire supplying the voltage to the Norcold refrigeration control. The ARP Control red and yellow wires need to be spliced into this wire to control the refrigerator.

**LC-:** Low current negative (-) wire supplying the ground for the Norcold refrigeration control. The ARP Control green wire may be connected to this wire or a refrigeration ground.

**HC+:** High current positive (+) wire supplying power to the 12VDC heater. The ARP Control can not be connected to this wire.

**HC-:** High current negative (-) wire providing the ground for the 12VDC heater.

**D+:** This wire connects to the engine alternator by the RV manufacture. This wire is a signal wire to tell the fridge that the engine is running, and that the 12VDC heater can be turned on because there is charging from the engine alternator.