



Dinosaur Electronics

6212XX Installation Instructions

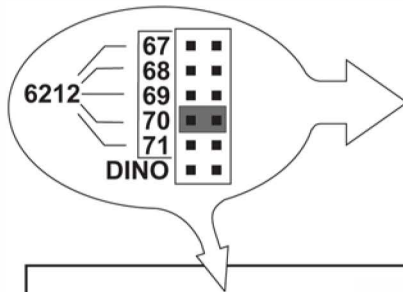
Preface to Installation! Before attempting installation, make sure the 12 Volt source to the refrigerator is DC coming from the battery, or the battery charging side of the converter, or the filtered and regulated output of a "linear" converter; as is recommended by ALL the refrigerator manufacturers!

These kinds of HIGH RIPPLE outputs from rectified transformer style converters can have peak voltages of 22 to 28 volts, AND if a power surge comes along it gets through like gang busters, SO! – PAY ATTENTION!



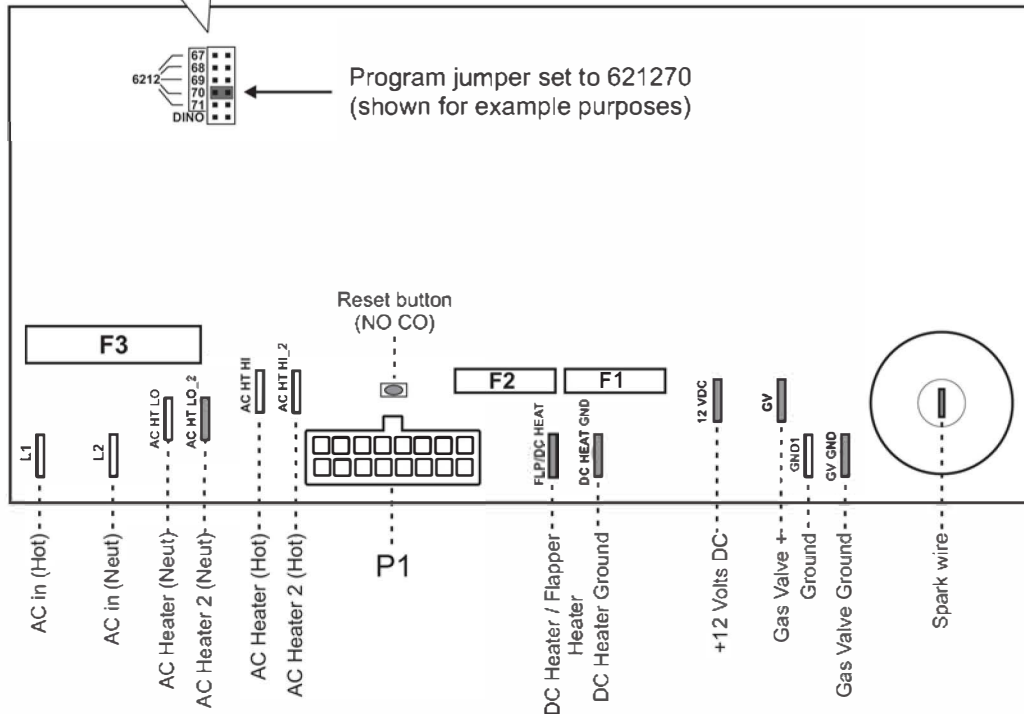
INSTALLATION Please note that all of the connections to the board for the: AC, AC Heater, P1 Cable, DC Heater or Flapper Heater, +12 V, GND, Gas Valve, Gas Valve GND, and the Spark Wire are all labeled the same and are in the same location as the original factory boards!

SELECTION JUMPER!!! You must ABSOLUTELY properly position the selection jumper to correspond with the board that is being replaced, as illustrated in this table.



Replacing Norcold@ part #	Jumper position
621267 & 621267.001	67
621268 & 621268.001	68
621269 & 621269.001	69
621270 & 621270.001	70
621271 & 621271.001	71
619353	67
619360	69
619361	67
632168.001	67
628672	71

**For use with these part numbers only!
NO EXCEPTIONS!**



Fuses!
When replacing the 621268 or 621270 boards which are 3-way units, change the F2 fuse to the enclosed 30 Amp fuse. Do Not install the 30 Amp fuse in any other models. When replacing the 621271 which may have 2 AC heater elements, replace the F3 fuse with the enclosed 8 Amp fuse.

Service Note!
The NO CO (no cooling) code can be reset by three methods:
1) Ground pin 15 of the P1 connector as specified by Norcold®.
2) Push and hold the "Reset" switch above the P1 connector.
3) Do the fault code reset procedure from the Operators Panel specified by the various service manuals.

6212XX Wiring Pictorial

