

Furnace Control Module 10.2016.1

- Instructions Of Operation And Wiring Schematic -

- Use A Stable 12v DC Power Source Isolated From Risk Of Lightning Strikes .
- Use A 10 Amp Fuse Only ! Failure To Do So May Result In The Risk Of Fire .
- **DO NOT REVERSE POLARITY** ! Severe Damage May Accur ,Resulting In Fire to the Module .
- All Outputs can Handle up to 5 Amp DC
- Green LEDs Are Main Power On Indicators .
- Red LEDs Are Zone Output Active Indicators .
- Each Red LED Zone Indicator Will Illuminate As Each Zone Thermostat Becomes Activated .
- Zone 1to3 Thermostats Must be Dry Contact N.O.
- Power Switch For Module Can Be A N.O. On/Off Switch .
- "Jumper To Common" Is Only Used In Applications Where Output Activates A Relay Or Runs A Small Motor .
- Dry Contact Mode Is Achieved When "Jumper To Common" Is **Removed** and Power Source From the Furnace Or Device Being Controlled Is Switched On/Off Depending on Temp.
- Only Use Dry Contact Mode To Switch Furnace With A Different Power Supply Not More Than 120v AC Or DC.
- Motors Being Controlled With Higher Than 5 Amp Power Draw Each May Require Additional Power Relays To Minimise The Risk Of Fire .
- As The Thermostat In Each Zone Becomes Active Based Upon The Set Temp. It Will Cause Power To Flow To The Relay In The Module For That Zone And Turn On The Furnace And Circulation Motor For That Zone Only .
- The Furnace Control Output Will Be Activated Upon Any Given Thermostat That Is Activated Based Upon The Set Temperature In Its Zone .

