Gabriel Industries Inc.
System Integration

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A Proud C.O.R. Company

FLEXETER CONTROL PANEL SUBMITTAL

Application and Overview:

The following submittal shows typical specs for the application specific "FLEXETER" for Water Source Heat Pump Loop temperature Controls. Circulation pump Lead/Lag with flow proving, 2 stages of Heat and 4 stages of Cool.

However the FLEXETER or FLEX panel in its very nature is completely flexible. We can program it to control virtually anything. Contact us for details.

This "FLEXETER" is an equivalent to the now obsolete "EXETER XL System Controller". Works for new installs or Exeter panel retrofits.

If this doesn't fit your application please call and we'll make it work!!!

Specification:

Power Supply..... 100 - 240Vac
Max Power Feed = 15amp breaker, 14 AWG wire size

Consumption..... 0.6 amps @ 120Vac
0.3 amps @ 230Vac

Protection Circuitry..... 5 amp breaker (Rated Short Cct. Switching capacity 200A)

Wiring Connections..... Both screw terminal and spring cage push in terminals

Analog Inputs..... PT 100 RTD
(Optional 0-20mA, 4-20mA, 0-10V, Thermocouple inputs)

Analog Outputs (optional)..... 0-10V dc or 4-20maA

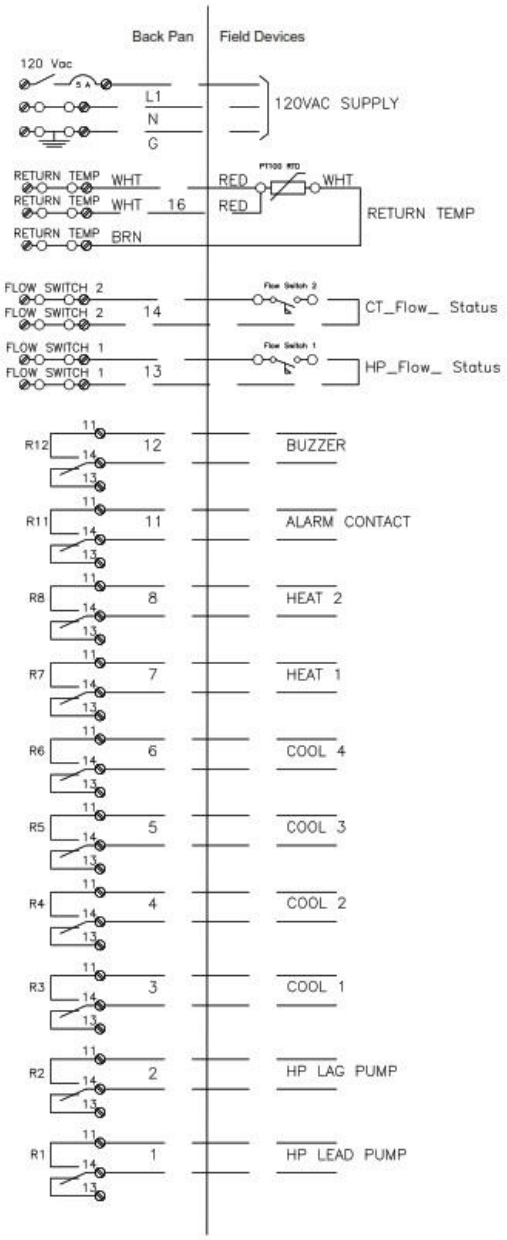
Digital Inputs..... 24Vdc nominal Voltage Positive switching

Digital/Dry Contact Outputs..... Max. 250V AC/DC, Max. Inrush 10A, Max. Continuous 6A

Enclosure Dimensions..... External Dims are 13.13" Tall, by 10.67" Wide, by 4.48" Deep

Audible/Visual Buzzer..... 22mm, 25mA audible (80dB at 10cm) buzzer annunciator with non-replaceable LED indicator. 24VAC/DC

Typical Field Wiring Diagram



Call us (780)702-7558 or Visit our website https://gabrielindustries.ca/exeter-to-flexeter/ for more details.