



EXAMPLE PROGRAM (UNIT #6)

SPACE SETPOINT = 23°C  
 SPACE TEMP = 18.2°C  
 SUPPLY = 13.4°C  
 SUPPLY TEMP SETPOINT = 13 + 1.8(27) = 34.6  
 SUPPLY OUTSIDE P<sub>b</sub>, ∴ HTG-C = 100% (Measured volts = 10.6)  
 after adjusting combustion air, burner capacity increased by 100%

DAMPEN = 50% O.A. = -20°C  
 $\frac{23 - 18.2}{6} = \frac{4.8}{6} = .8$  ∴ 2 + A + A = .8 Room P<sub>b</sub> = -15% 15% / (40) = 6°C  
 (CTL - P<sub>b</sub>) Prop. band = -2% × 40 = 10°C

- NOTES:  
 1) ANALOG OUTPUT DAMPING DIODE  
 2) SEE Dwg. 1501-46D FOR MUA TERMINATIONS

DRAWING TITLE FT. ROUGE G SECTION MUA-4, 6, & 7 CONTROL PANEL WIRING DETAIL		FILE: FTRGM4W	
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