



- NOTE:**
1. Motors must be compatible with Variable Voltage speed control eg Ziehl EBM. If speed variation is required ( FAT's and 3 speed FCU's ) Micropower will carry out testing on fan motors to check suitability if necessary.
  2. Cable lengths specified are typical cable lengths
  3. The Heater and Cooling can be configured for ON/OFF operation if proportional is not wanted. Under proportional control the BMS can limit the Heating and Cooling percentage ( Override ) Under ON/OFF the BMS can override to turn all Heating and Cooling OFF.
  4. An optional Alarm or Light control can be wired into the option input and activated from the option button on the Sensor.
  5. Deadband can be adjusted via the BMS from 0.2 to 1.0 Deg C . Heating and VAV Differentials can be adjusted via the BMS 0.4 to 2.0 Deg C . Controllers not connected via BMS can be factory preset.
  6. CU780 controls a 230 v AC wax type cooling valve ( 2 Wire ) and CU781 a 230v AC motor drive open close actuator for cooling ( 3 Wire).



**MICROPOWER**  
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TITLE:

**TYPICAL CU780 FCU / FAT CONTROL.**

REVISIONS

**A**

DATE

**04-03-99**

DRAWN

**D.A.R.**

JOB NO

CHECKED

**R.J.W.**

SHEET

**1 OF 1**

DRAWING NO

**M9302**