

**BASE PRICING:**

FDC - 2500                      \$225.00



FDC-2500

1	2	3	4	5	6	7	

Schedule A

**1. POWER INPUT**

- 4: 90 - 264VAC, 50/60 Hz                      N/C
- 5: 11 - 26VAC/VDC                              \$15.00
- 9: Special Order

**2. SIGNAL INPUT**

- 1: Input 1—Universal                              N/C  
T/C, RTD or 4-20, 0-20mA  
0-1V, 0-5V, 1-5V, 0-10VDC
- Input 2—CT/Analog Input/Event Input  
CT: 0-50 Amp AC current transformer\*  
4/20, 0-20mA, 0-1V, 1-5V, 0-10VDC  
(mA inputs require 250 OHM resistor)
- Event Input
- 9: Special Order

**3. OUTPUT 1**

- 0: None    N/C
- 1: Relay 2A/240VAC resistive (SPST)                      N/C
- 2: SSR Drive 5VDC @30mA                              N/C
- 3: 4-20 / 0-20VDC linear, max load 500 ohms                      \$28.00
- 4: 1-5 / 0-5VDC linear, min impedance 10K ohms                      \$28.00
- 5: 0-10VDC linear, min impedance 10K ohms                      \$28.00
- 6: Triac 1A/240VAC                              \$28.00
- C: SSR Drive 14VDC @40mA                              \$28.00
- 9: Special Order

**4. OUTPUT 2 / ALARM 2 (control out is PID Cool only)**

- 0: None    N/C
- 1: Form A Relay 2A/240VAC resistive (N.O.)                      \$12.00
- 2: SSR Drive 5VDC @30mA                              \$12.00
- 3: 4-20 / 0-20mA linear, max load 500 ohms                      \$28.00
- 4: 1-5 / 0-5VDC linear, min impedance 10K ohms                      \$28.00
- 5: 0-10VDC linear, min impedance 10K ohms                      \$28.00
- 6: Triac 1A/240VAC                              \$28.00
- 7: Transmitter Power Supply 20VDC/25mA (isolated)                      \$28.00
- 8: Transmitter Power Supply 12VDC/40mA (isolated)                      \$28.00
- 9: Transmitter Power Supply 5VDC/80mA (isolated)                      \$28.00
- C: SSR Drive 14VDC @40mA                              \$28.00
- A: Special Order

**5. ALARM 1**

- 1: Logic Output, 5V/100 mA                              N/C

**6. COMMUNICATIONS**

- 0: None    N/C
- 1: RS-485    \$75.00
- 2: RS-232\*\*    \$75.00
- 3: Retransmission: 0-20/4-20mA, isolated,  
500 ohm load min                              \$90.00
- 4: Retransmission: i0-5/1-5 VDC, isolated,  
10K ohm load min                              \$90.00
- 5: Retransmission: 0-10 VDC isolated,  
10K ohm load min                              \$90.00
- 9: Special Order

**7. SPECIAL ORDER**

Leave Blank unless assigned a specific 2-character Special Order Code

Note: The last digit (code 7) is typically left blank

\*Order CT94-1 if heater break function is required.  
CT-94 0-50AMP CT - \$35.00

\*\*Alternative between RS-232 and Input 2.

Output 2: Configurable for PID cool (requires output #1 to be PID):  
PID cool outputs: Relay, SSR or mA/VDC.  
Configurable as Alarm #2: Relay & SSR output

DIN Rail Mount Adapter model DRA-32 refer to page 37