

Controller Information Requirements

Date: _____ Date required: _____ Qty : _____ Order Number : _____

Customer Name: _____ Mobile: _____

Contact Person: _____ Telephone: _____

Email: _____ Fax: _____

Delivery Y/N, Address: _____ Postal Address: _____

(1) Sample or existing part number available: _____

(2) **Size:** 1/32DIN (54mm L x 31mm W) 1/16 DIN (54mm L x 54mm W)
 1/8 DIN Vertical (54mm L x 100mm W) 1/8 DIN Horizontal (100mm L x 54mm W)
 ¼ DIN (100mm L x 100mm W)

(3) **Primary Function:** Universal input (Ramp/Soak or None) Thermistor (Ramp/Soak or None)

(4) **Power Supply:** _____ VAC/VDC

(5) **Control output** – Number of outputs (1-4): _____

Output 1 Switched DC/open collector
 Mechanical Relay 5A
 Universal Process output
0 to 10VDC into 1 min 1kΩ load
4 to 20mA into max 800Ω load
 None
 SSR Form A, 0.5A

Output 2 None
 No-ARC 15 Power control
 Switched DC
 Mechanical Relay 5A
 SSR Form A, 0.5A

Output 3 Switched DC/open collector
 Mechanical Relay 5A
 Universal Process output
0 to 10VDC into 1 min 1kΩ load
4 to 20mA into max 800Ω load
 None
 SSR Form A, 0.5A

Output 4 None
 NO-ARC 15 Power Control
 Switched DC
 Mechanical Relay 5A
 SSR Form A, 0.5A

(6) **Communications:**

EIA 485 Modbus RTU Modbus TRU 232/485 Ethernet IP/Modbus/TCP Device Net
 PROFIBUS 6 Digital inputs/digital outputs and EIA 485 Modbus

(7) **Auxiliary Control Functions**

Current transformer Input Integrate limit controller (universal or thermistor input)
 2nd Thermistor input 2nd PID Thermistor Universal input
 Universal Input – Thermal couple, RTD, Process (4-20mA@100Ω or -10VDC @ 20Ω input impedance)
 2nd Universal Input – Thermal couple, RTD, Process (4-20mA @ 100Ω or 0-10VDC @ 20Ω input impedance)

(8) **Additional Options:** Cascade, Ratio, Differential or Square Root

Customer Verification _____
(Please Sign)

Email: jensen@cynebar.com.au or Fax: 07 3252 3720

Y:\Cyn Price Lists\CYN10 - Temperature Control\Controller Enquiry Form.doc