

Terminal Connections :

- 1 - Positive of buzzer
- 2 - Negative of buzzer
- 3 - No connection
- 4 - W of RTD (Short)
- 5 - R of RTD (Red)
- 6 - W of 3 wire RTD (PT-100) (Short)
- 7 - Live (supply)
- 8 - Neutral (supply)
- 9 - Earth (Essential)
- 10 - NC normally open contact of relay
- 11 - COM common contact of relay
- 12 - NC normally close contact of relay

5 Amp max.
at 230 Vac
(Resistive)

Trouble Shooting :

Err or RED Display : Check pt-100 sensor connection.

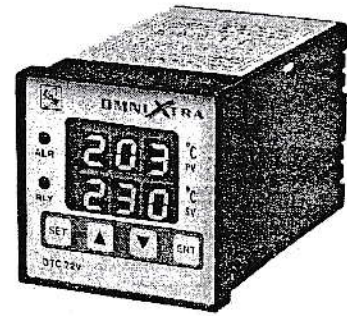
No Display : Check the mains connection i.e. phase, neutral & earth connection.

Err in relay operation : Check decimal point indication on units digit of green display if the controller is in set mode, relay will not operate. Push Enter key first, hold it & push ▲ key and release both the keys simultaneously to come out of set mode. Decimal point on green display will appear and indicates normal mode.

Any Erratic Function : This will happen due to sudden change in supply voltage. switch off the mains supply and restart it after 2-3 sec.

Connect snubber ckt for heavy inductive load.

OMNI XTRA
Temperature Controller



DTC72V

OMNI XTRA is a versatile controller. It works equally well with a wide range of hot and cold processes. Its dual feature helps in reducing inventory drastically.

- Digital setting
- Micro controller based
- Linearised for better accuracy
- Controls exactly at set point
- Selectable / lockable temp. range
- Choice of high &/or low or no alarm
- Adjustable differential and time delay

ION ELECTRICALS PVT. LTD.

आयन् इलेक्ट्रिकल्स प्रा. लि.

Manufacturers of Piezo Buzzers and Digital Time Temperature Instruments.

