

- Temperature can easily be set, stepped, and slewed
- Multiple user-defined temperature tables can be stored in memory
- Full 20-character by 4-line alpha/numeric display and keypad
- Actual measured temperature displayed
- Failsafe sensor with easily set limits
- Over-temperature sensor protects against thermal run-away
- Remote operation via IEEE-488 bus or RS-232C communication link
- TTL I/O lines for remote device control



SPECIFICATIONS

Temperature Range:

- 55° to +150° C

Rate of Temperature Change (Unloaded):

10° C / minute

Stability:

± 0.10° C

(including effects of line voltage, ambient temperature between 15° and 45° C, and aging)

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TEMPERATURE CONTROL

- Resistance of platinum resistance sensor converted to digital values
- Internally stored mathematical polynomials convert digital values to temperature
- Calibrated digitized temperature compared to user-set temperature
- Six-point calibration provides greater accuracy

FIXTURE OPTIONS

- Windows, feed through cabling, edge-card connections, or cable ports customized to user specifications

CHARACTERISTICS

Voltage:

190-250 VAC, 3 Phase, 50-60 Hz, 7.0 KVA maximum

Dimensions:

Inner Chamber:

12.00 inches wide (30.5 cm)

12.00 inches deep (30.5 cm)

8.00 inches high (20.3 cm)

Chamber with 7220MR Chassis:

22 inches wide (55.9 cm)

38 inches deep (96.5 cm)

47 inches high (41.9 cm)

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