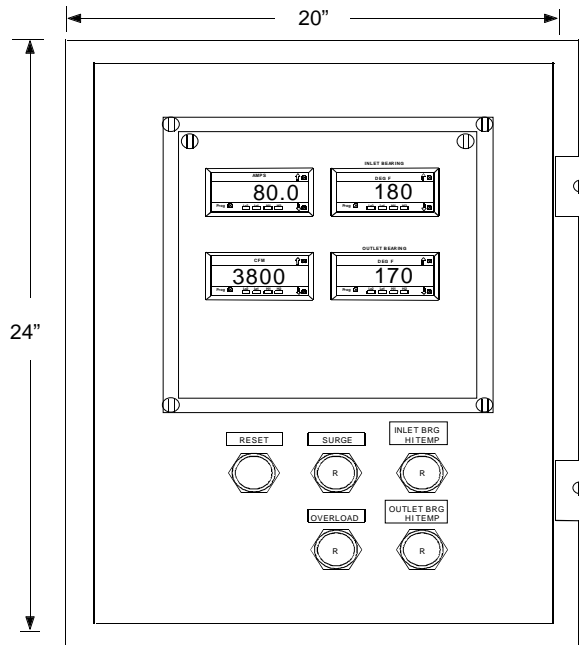




NATIONALTURBINE CORPORATION
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CONTROLS

DIGITAL SURGE, OVERLOAD AND BEARING TEMPERATURE MONITOR SYSTEM



PROTECTION

- Blower surge & motor overload warning and shutdown
- Bearing high temperature warning & shutdown

FUNCTION

- Programmable set points for both warning and shutdown

DISPLAY

- Motor AMPS & blower FLOW
- Inlet & outlet bearing temperature via digital meter

ANNUNCIATION

- Pilot lights for surge and motor overload shutdown
- Pilot lights for inlet and outlet high bearing temperature shutdown
- Digital meter LED indicates warning level exceeded

ENCLOSURE

- NEMA 12 size in inches 24H x20W x 8D

PANEL COMPONENTS

- Digital ammeter and digital CFM meter
- Digital temperature meter for each bearing
- Adjustable start delay timer
- Four red LED type full voltage pilot lights
- RESET push button

FIELD COMPONENTS

- Current transformer furnished loose
- 100 ohm platinum RTDs for each bearing furnished loose for field mounting

PART NUMBER - NECD100

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