TYPE D208
ELECTRONIC ACTUATOR PILOT
WITH ELECTRONIC TIME
CONTROLLER

CONTROLS to 150 PSIG

- Can save more than 4 times it's cost in building heating in one year.
- Controlled Incremental Positioning of Main Valve
- Electronic Time Controller (ETC) Opens and/or Closes Valve in up to 96 Minute Time Period*
- Ambient Temperatures 20 to 120 °F (-7 to 49°C)
- For use with Balanced Main Valve only

OPTIONS
- Back-up (B.U.) Power Supply for up to 6 hours continued service during power failure.
- Explosion proof actuator, NEMA

TYPICAL CONFIGURATIONS
SLOW OPEN/CLOSE PRESSURE ............ ED208D

TYPE D208 ELECTRONIC PILOT ACTUATOR

APPLICATION DATA
- Building Control Systems

RATINGS

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<th>120VAC, 50-60HZ, .3 AMPS</th>
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<td>D208</td>
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<tr>
<td>ETC</td>
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<tr>
<td>B.U. Power Supply</td>
<td>120VAC, 60HZ, up to 6 AMPS</td>
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Canadian Registration # OC 0591.9C

*Timing periods are selectable from 6-96 minutes in 6 minute increments by setting a binary dip switch.
TYPE D208 ELECTRONIC ACTUATOR PILOT WITH ELECTRONIC TIME CONTROLLER

SPECIFICATION

The Actuator Pilot shall slowly close and/or open the steam system in a safe, quiet manner by incrementally reducing and/or increasing the pressure under the main valve diaphragm until it reaches dead-end shutoff or is fully open. In the event of a power failure, it shall stop in its present position unless a back-up power supply is specified. Such backup power supply shall provide a minimum of specified hours of operation and be maintained in a fully charged standby condition automatically.

The Actuator Pilot shall be controlled by a totally solid state Electronic Time Controller which shall incrementally open and/or close the Actuator Pilot with 320 pulses in periods from 1-1/2, 2-1/2, 3, 6 - 96 minutes and shall be field adjustable in multiples of 6 minutes.

MATERIALS OF CONSTRUCTION

Body, Cast Iron ......................... ASTM 126 Cl. B
Body, Carbon Steel ....................... ASTM 216 Gr. WCB
Stem .................................. 303 St. Stl. ASTM 582 Cond. A
Disc ................................. 440 St. Stl ASTM 276-75 Cond. A
Seat ................................. 420 St. Stl. ASTM 276 Cond. A
Gasket ................................. Non-asbestos