Basic configuration overview

Displays and controls

Recorder Faceplate

Sideways Scroll

Down Scroll

Raise and Lower

Function Key

Pen Lift

Note. All programming is carried out using the faceplate keys and displays.

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Setting analog input links

Warning. Ensure that the unit is isolated from all power supplies before removing I/O boards.

Fig. 1 Input Links – Channel 1

Configuring analog inputs

Information. The alphabet used to display page and parameter titles is as follows:

A – R  M – _
B – b  N – n or o
C – c or 0  O – o or a
D – d  P – p
E – e  Q – c
F – f  R – r
G – g  S – s
H – h or  h  T – t
I – i  U – u
J – j  V – v
K – k  W – y
L – l

Decimal Point: Select the decimal point position for the process variable, e.g. 300.0.

Engineering Range Low: Select the lowest engineering value that will be displayed when the input is at its minimum value – e.g. for an engineering range of 0 to 300.0 °F set to 00.

Broken Sensor Drive: Determine pen action when the input signal fails: NONE – pen follows failed input; UP – pen driven to full scale; DOWN – pen driven to zero scale.

Fault Detection Drive: Determine maximum input travel outside engineering range before an error is detected. E.g. for a 0 to 300°F range, a 10% fault level will trigger at 330°F.

Input Filter: Adjust the instrument response time from 0 to 60 seconds in one second increments to reduce pen jump & dampen out noisy signals.

Fig. 2 Input Links – Channels 2 to 4 (If fitted)