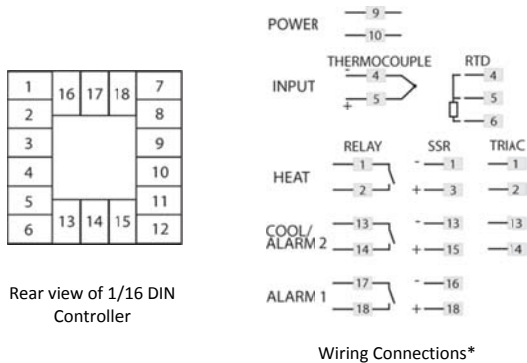


PLASTX6 1/16 DIN PLASTICS CONTROLLER QUICK START GUIDE

This guide is intended to provide basic information on setting up the West controller.

Other configurations are possible. See full or concise manual for additional parameters and options.

1. WIRING



Rear view of 1/16 DIN Controller



CAUTION: Check label on side of housing for correct operating voltage before connecting power supply to controller.

*Connections used will depend on actual hardware installed.

2. CONFIGURATION

From the main operator screen:

- Enter Select mode by holding and pressing .
- Press until upper display reads *Conf*
- Press . *ULoc* is displayed
- Press to change *ULoc* code to *44* then press . *Func* is displayed
- Press or to select required function then press to save

<i>HEAT</i>	Heat Only
<i>COOL</i>	Heat/Cool
<i>INDC</i>	Indicator Only

- Press , *InPt* is displayed. Use or to select sensor type from table below then press to save.
 - Press until *PLA 1* is displayed. Use or to adjust low alarm setpoint then press to save
 - Press until *bAL2* is displayed. Use or to set band alarm setpoint then press to save
 - Hold and press to return to Select mode
 - Press until *OPtr* is displayed, then press to return to Operator Mode
- Other parameters in the configuration mode can be left at the default settings.

Code	Input Type	Code	Input Type
<i>bC</i>	TC B °C	<i>rF</i>	TC R °F
<i>bF</i>	TC B °F	<i>SC</i>	TC S °C
<i>cC</i>	TC C °C	<i>SF</i>	TC S °F
<i>cF</i>	TC C °F	<i>tC</i>	TC T °C
<i>jC</i>	TC J °C	<i>tF</i>	TC T °F
<i>jF</i>	TC J °F	<i>P24C</i>	PtRh 20%/40% °C
<i>JC</i>	TC J °C 0.1	<i>P24F</i>	PtRh 20%/40% °F
<i>JF</i>	TC J °F 0.1	<i>PtC</i>	RTD °C
<i>KC</i>	TC K °C	<i>PtF</i>	RTD °F
<i>KF</i>	TC K °F	<i>PtC</i>	RTD °C 0.1
<i>KC</i>	TC K °C 0.1	<i>PtF</i>	RTD °F 0.1
<i>KF</i>	TC K °F 0.1	<i>0.20</i>	0-20 mA DC
<i>LC</i>	TC L °C	<i>4.20</i>	4-20 mA DC
<i>LF</i>	TC L °F	<i>0.50</i>	0-50 mV DC
<i>LC</i>	TC L °C 0.1	<i>10.50</i>	10-50 mV DC
<i>LF</i>	TC L °F 0.1	<i>0.5</i>	0-5 V DC
<i>NC</i>	TC N °C	<i>1.5</i>	1-5 V DC
<i>nF</i>	TC N °F	<i>0.10</i>	0-10 V DC
<i>rC</i>	TC R °C	<i>2.10</i>	2-10 V DC

3. OPERATOR MODE

There are 3 modes of operation in the controller.

OFF – No temperature control in this mode. Temperature is still displayed
Auto – Normal temperature control mode
MAN – Manually adjust output power level

To change mode:

- Press , lower display will read *Enter*
- Press or to select required mode
- Press

To adjust Setpoint in Auto Mode

- Press , Lower display will read *SP*
- Press or to set required value.
- Press to return to normal display

4. AUTO TUNE

To perform an Auto-Tune, the machine needs to be at ambient temperature.

- Press to go to setpoint display.
 - Adjust setpoint to normal operating temperature
 - Hold and press to enter Select Mode
 - Press until upper display reads *Auto*
 - press , *ULoc* is displayed
 - Press to change *ULoc* code to *44* then press . *Ptun* is displayed
 - Press to change *Ptun* to *0n*.
 - Hold and press to return to Select Mode
 - Press until *OPtr* is displayed
 - Press to return to Operator Mode
- AT light will flash while Pre-Tune is running. Once the Pre-Tune is complete, the AT light will go off.