



## CT424 Setup Worksheet

Prompt	Description	Selection
<b>INPUTS</b>	Choose the sensor types attached to each input channel.	Channel 1: OFF <input type="checkbox"/> Pt 100 <input type="checkbox"/> Pt 1000 <input type="checkbox"/> E <input type="checkbox"/> CA (Type K) <input type="checkbox"/> E (Type E) <input type="checkbox"/>  Channel 2: OFF <input type="checkbox"/> Pt 100 <input type="checkbox"/> Pt 1000 <input type="checkbox"/> E <input type="checkbox"/> CA (Type K) <input type="checkbox"/> E (Type E) <input type="checkbox"/>  Channel 3: OFF <input type="checkbox"/> Pt 100 <input type="checkbox"/> Pt 1000 <input type="checkbox"/> E <input type="checkbox"/> CA (Type K) <input type="checkbox"/> E (Type E) <input type="checkbox"/>
<b>OFFSET</b>	Set the amount of offset in degrees each input channel should apply.	Channel 1: ____ (-100 to 100)  Channel 2: ____ (-100 to 100)  Channel 3: ____ (-100 to 100)
<b>SCALE</b>	Choose the temperature scale for the CT424.	C <input type="checkbox"/> F <input type="checkbox"/>
<b>CHdI SP</b>	Choose how the CT424 displays channels.	Any <input type="checkbox"/> CYCLE <input type="checkbox"/> HI <input type="checkbox"/> LO <input type="checkbox"/>
<b>4-20</b>	Configure the 4-20mA loop output on the CT424.	Power: LOOP <input type="checkbox"/> I nE <input type="checkbox"/> Channel: HI <input type="checkbox"/> LO <input type="checkbox"/> CH 1 <input type="checkbox"/> CH2 <input type="checkbox"/> CH3 <input type="checkbox"/> Zero: ____ (-50C/-58F to 250C/482F) Span: ____ (varies based on Zero value)
<b>SILEnt</b>	Set the number of minutes the CT424 will remain silent when the SILENCE button is pressed.	____ (0 = disable, and 1 to 120 minutes)
<b>1 tRIP R</b>	Configure the first trip for Channel 1	S: EnAbLE <input type="checkbox"/> dI sAbL <input type="checkbox"/> E: EnAbLE <input type="checkbox"/> dI sAbL <input type="checkbox"/> F: EnAbLE <input type="checkbox"/> dI sAbL <input type="checkbox"/> A: EnAbLE <input type="checkbox"/> dI sAbL <input type="checkbox"/> t: EnAbLE <input type="checkbox"/> dI sAbL <input type="checkbox"/> b: EnAbLE <input type="checkbox"/> dI sAbL <input type="checkbox"/> S: ____ (Setpoint) DuEr <input type="checkbox"/> UndEr <input type="checkbox"/> cAnCEL <input type="checkbox"/> hYSt <input type="checkbox"/> H: ____ (Hysteresis)

Prompt	Description	Selection
1 t r I P b	Configure the second trip for Channel 1	S: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> E: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> F: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> A: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> t: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> b: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> S: ____ (Setpoint) DuEr <input type="checkbox"/> UndEr <input type="checkbox"/> CAncEL <input type="checkbox"/> hYSt <input type="checkbox"/> H: ____ (Hysteresis)
1 t r I P C	Configure the third trip for Channel 1	S: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> E: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> F: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> A: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> t: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> b: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> S: ____ (Setpoint) DuEr <input type="checkbox"/> UndEr <input type="checkbox"/> CAncEL <input type="checkbox"/> hYSt <input type="checkbox"/> H: ____ (Hysteresis)
2 t r I P A	Configure the first trip for Channel 2	S: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> E: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> F: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> A: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> t: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> b: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> S: ____ (Setpoint) DuEr <input type="checkbox"/> UndEr <input type="checkbox"/> CAncEL <input type="checkbox"/> hYSt <input type="checkbox"/> H: ____ (Hysteresis)
2 t r I P b	Configure the second trip for Channel 2	S: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> E: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> F: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> A: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> t: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> b: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> S: ____ (Setpoint) DuEr <input type="checkbox"/> UndEr <input type="checkbox"/> CAncEL <input type="checkbox"/> hYSt <input type="checkbox"/> H: ____ (Hysteresis)
2 t r I P C	Configure the third trip for Channel 2	S: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> E: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/> F: EnAbLE <input type="checkbox"/> dI SAbl <input type="checkbox"/>

Prompt	Description	Selection
		<i>A</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>t</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>b</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>S</i> : ____ (Setpoint) <i>QuEr</i> <input type="checkbox"/> <i>UndEr</i> <input type="checkbox"/> <i>CAncEL</i> <input type="checkbox"/> <i>hYSt</i> <input type="checkbox"/> <i>H</i> : ____ (Hysteresis)
<b>3 t r I P A</b>	Configure the first trip for Channel 3	<i>S</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>E</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>F</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>A</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>t</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>b</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>S</i> : ____ (Setpoint) <i>QuEr</i> <input type="checkbox"/> <i>UndEr</i> <input type="checkbox"/> <i>CAncEL</i> <input type="checkbox"/> <i>hYSt</i> <input type="checkbox"/> <i>H</i> : ____ (Hysteresis)
<b>3 t r I P b</b>	Configure the second trip for Channel 3	<i>S</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>E</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>F</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>A</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>t</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>b</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>S</i> : ____ (Setpoint) <i>QuEr</i> <input type="checkbox"/> <i>UndEr</i> <input type="checkbox"/> <i>CAncEL</i> <input type="checkbox"/> <i>hYSt</i> <input type="checkbox"/> <i>H</i> : ____ (Hysteresis)
<b>3 t r I P c</b>	Configure the third trip for Channel 3	<i>S</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>E</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>F</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>A</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>t</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>b</i> : <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> <i>S</i> : ____ (Setpoint) <i>QuEr</i> <input type="checkbox"/> <i>UndEr</i> <input type="checkbox"/> <i>CAncEL</i> <input type="checkbox"/> <i>hYSt</i> <input type="checkbox"/> <i>H</i> : ____ (Hysteresis)
<b>SerI AL</b>	Configure the serial communication parameters.	Node ID: ____ Bitrate: 300 <input type="checkbox"/> 1200 <input type="checkbox"/> 2400 <input type="checkbox"/> 4800 <input type="checkbox"/> 9600 <input type="checkbox"/> 19200 <input type="checkbox"/> 38400 <input type="checkbox"/> USB <input type="checkbox"/>
<b>FAn EH</b>	Configure the Fan Exerciser.	<i>P</i> : ____ (0 = disable, and 1 to 60 days) <i>d</i> : ____ (1 to 120 minutes)
<b>FAn tD</b>	Set the Manual Fan timeout.	____ (0 = disable, and 1 to 120 minutes)

Prompt	Description	Selection
<b>rA rLY</b>	Configure the reverse acting relays.	F: <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> A: <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/> L: <i>EnAbLE</i> <input type="checkbox"/> <i>di SAbl</i> <input type="checkbox"/>
<b>brl tE</b>	Set the brightness of the LED display.	High <input type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/> (Adjusted blindly with UP and DOWN buttons)
<b>PASS</b>	Sets the access passwords for the CT424 configuration menus.	P: ____ (0001 to 9999, 0000 is disable) S: ____ (0001 to 9999, 0000 is disable)

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