

# Manual(s)

*Manuals and other reference materials from the manufacturer or other sources.*

- Model: unknown/custom electric kiln
- Controller: [SYL-2352 Ramp and Soak PID Temperature Controller](#)
- Controller manual: [kiln-jewelry-SYL-2352P Manual.pdf](#)

## System Parameters

Parameter	Description	Default	Value (as of 2025-12-02)
ALM1	Process high alarm	100	2100
ALM2	Process low alarm	50	50
Hy-1	Deviation high alarm	9999	1110
Hy-2	Deviation low alarm	9999	10
Hy	Hysteresis band	0.3	0.3
At	Auto tuning	3	3
I	Integral time	1000	900
P	Proportional constant	500	500
d	Derivative time	120	120
t	Cycle time	2	2
Sn	Input type	0 (K type TC)	0
dP	Decimal point position	0	0
P-SL	Display low limit	-100	-100

P-SH	Display high limit	2500	2500
Pb	Input offset	0.0	0.0
OP-A	Output mode	0	0
OUTL	Output low limit	0	0
OUTH	Output high limit	100	100
AL-P	Alarm output definition	17	17
COOL	System function selection	10	10
Addr	Communication address	1	1
bAud	Communication baud rate	9600	4800
FILt	PV input filter	0	0
A-M	Control Mode Parameter	2	2
Lock	Configuration privilege	808	808
EP1-EP8	Field parameter definition	nonE	nonE

---

Revision #3

Created 7 January 2025 22:05:26 by Paul Mazaitis

Updated 2 December 2025 18:38:21 by Bookstack Admin