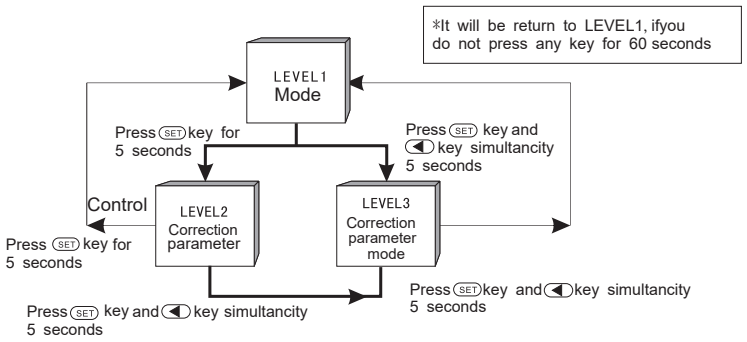

LEVEL1

POWER ON → Self - diagnostic

PV / SV	Process Value / Set Value	MODE
PV / OFF /25	Press △key to turn ON or OFF	MODE
AT / YES / NO	AutoTuning	MODE
ALA1 / 0	Set Alarm 1	MODE
*ALA2 / 0	Set Alarm 2	MODE
*ALA3 / 0	Set Alarm 3	MODE
*OUTL / 0	Set Output Low Limit	MODE
*OUTH / 100	Set Output High Limit	MODE

Return to PV

LEVEL2

Press (SET) key for 5 seconds

P-1 / 3.0	Proportional Band Time 1	Range: 0-200% Display when P1=0	HYS1 / 0.0
I-1 / 120	Integral Time 1	Range: 0-3600 seconds	Hysteresis for output 1 ON / OFF Control OFF: PV > SV + HYS1 ON :PV < SV - HYS1
D-1 / 30	Derivative Time 1	Range: 0-900 seconds	
DB-1 / 100.0	Dead-band Time 1	Range: 0-100	
AT-L / 5.0	Auto tuning offset value	Range: 0-400	
CY-1 / 15	Cycle Time 1	Relay 15 SSR 1 seconds SCR 0 seconds	
* P-2 / 3.0	Proportional Band Time 2	Range: 0-200% Display when P2=0	HYS2 / 0.0
* I-2 / 120	Integral Time 2	Range: 0-3600 seconds	Hysteresis for output 2 ON / OFF Control OFF: PV > SV + HYS2 ON :PV < SV - HYS2
* D-2 / 30	Derivative Time 2	Range: 0-900 seconds	
* CY-2 / 15	Cycle Time2	Relay 15 SSR 1 seconds SCR 0 seconds	
* GAP.1 / 0.0	Control Gap 1	Setting value of output 1 = SV - GAP.1	
* GAP.2 / 0.0	Control Gap 2	Setting value of output 2 = SV+ GAP.2	
LOCK / 0	Level Function Set	Change lock from 0 to 1111, than press Mode + ☒ key to enter the fourth Level	

* Hiding function: Display when output 2 is provided

Return to P1

LEVEL3

Press (SET) key and ◀ key simultancity 5 seconds

INPT / K2	Input type selection
* INLO / 0	Analog input low limit calibration
* INHI / 5000	Analog input high limit calibration
* DP / 000.0	Decimal point position
PVLO / 0.0	Lower set-point limit
PVHI / 400.0	Upper set-point limit
* 2NLO / 0	Remove input low limit calibration
* 2NHI / 5000	Remove input low limit calibration
A1D1 / 11	Alarm mode of AL1
A1T1 / 99.59	Alarm time of AL1
* A2D2 / 0	Alarm mode of AL2
* A2T2 / 99.59	Alarm time of AL2
* A3D3 / 0	Alarm mode of AL3
* A3T3 / 99.59	Alarm time of AL3
HYSA / 0.0	Hystersis of all alarm
LO01 / 200	Output 1 low limit calibration
HI01 / 3400	Output 1 high limit calibration
* LO02 / 200	Output 2 low limit calibration
* HI02 / 3400	Output 2 high limit calibration
* LO03 / 0	Retransmission low limit calibration
* HI03 / 5000	Retransmission high limit calibration
* R-Y / 5	Full run time of proportional motor
* W-T / 0.0	Wait for continued operation(Used for programmable controller)
* STAL / 0000	When need the alarm of " b point" , can use this function
* ID. / 2	ID number
* STOP / 0-81	MODBUS
* BAUD / 9600	Baudrate
SVOS / 0.0	SV compensation
PVOS / 0.0	PV low compensation
* C-F / C.	Unit of PV & SV
S-F / 600	Soft Filter
PVHS / 0.0	PV high compensation
* H-C / HEAT	Control mode
+- / 0.0	Digital Filter offset value
FILT / 2000	Digital Filter

Return to INPT