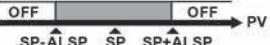
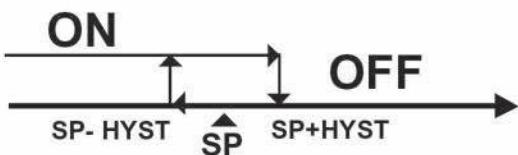


<i>bdLo</i>	Band low alarm	
<i>t.on</i>	PV high alarm with delay time	
<i>t.off</i>	PV low alarm with delay time	

ALARM FUNCTION

ALMD	DESCRIPTION
<i>nonE</i>	Normal alarm mode
<i>Stdy</i>	Standby mode when selected, in any alarm function, prevents an alarm on power on. The alarm is enabled only when the process value reach alarm set point. Also known as "Startup inhibit" and is useful for avoiding alarm trips during startup.
<i>LReH</i>	Latch mode. When selected, the alarm output and indicator latch as the alarm occurs. The alarm output and indicator will be energized even if the alarm condition has been cleared unless the power is shut off.
<i>StLR</i>	Standby and latch mode
<i>HH:nn</i>	99 Hours 59 Minutes
<i>nn:55</i>	99 Minutes 59 Seconds

The controller can also be set to ON/OFF, P and PD control mode. Set Pb = 0 for ON/OFF control mode. The Hysteresis (dead band) of ON/OFF control can be set as follow:



■ ERROR MESSAGE AND TROUBLESHOOTING

SYMPTOM	PROBABLE	SOLUTION
<i>aPEn</i>	-Sensor break error -Sensor not connected	-Replace sensor -Check the sensor is connected correctly
Keypad no function	-Keypads are locked -Keypads defective	-Set " <i>LoLU</i> " to a proper value -Replace keypads
No heat or output	-No heater power or fuse open -Output device defective or incorrect output used	-Check output wiring and fuse -Replace output device
All LED's and display not light	-No power to controller -SMPS failure	-Check power lines connection -Replace SMPS
Process Value changed abnormally	-Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI)	-Suppress arcing contacts in system to eliminate high voltage spike sources. Separate sensor and controller wiring from "dirty" power lines. Ground heaters
Entered data lost	-Fail to enter data to EEPROM	-Replace EEPROM

* VERTEX 2007-A

VERTEX is constantly striving to improve its high-quality products, the information contained in this manual is subject to change without notice. Every precaution has been taken in the preparation of this manual.