LUX PRO PSP511Ca & PSP511LCa PROGRAMMABLE THERMOSTAT

AIR FILTER MONITOR
After a certain number of days of run time, the t-stat will automatically
remind you to change your air filter. If CHANGE FILTER is reading on the
LCD screen, the number of days remaining has reached zero. To reset this,
turn dial to AIR FILTER and use the arrows to select the desired number
of days you want until your next filter change. Then return dial to RUN.

HARDWARE SET-UP
Locate the jumper marked JP1 FAN inside the t-stat on the circuit board.
This come preset as GAS but should be switched to ELEC.

In addition, there are 4 dip switches with an ON setting. They are:
1 = Time Format. ON sets this to 24 hour (military time) while off is 12 hour.
2 = Temperature Scale. ON is C while off is F.
3 = Filter Timer. ON shows days remaining while off shows % of time remaining.
4 = Battery Monitor.

INSTALLATION
Locate t-stat in a spot with no direct sunlight which has sufficient air flow.
The red wire connects to RH or RC (with a jumper between the two).
The green wire connects to G.
The white wire connects to W.
The black wire connects to Y (for Yellow), not B (which is unused).

PRESET PROGRAMMING

	Heat Mode	Cool Mode		Heat Mode	Cool Mode
Morning/6am	70F/21C	78F/26C	Evening/6pm	70F/21C	78F/26C
Day /8am	62F/17C	85F/29C	Night /10pm	62F/17C	82F/28C

PROGRAM OVERIDE
Move temperature mode switch to either HEAT or COOL as desired.
OVERIDE will appear on LCD screen.
Setting will revert to programmed setting at the next preset time.

PERMANENT OVERIDE
Push HOLD. Set desired temperature.
Unit will hold this setting until the HOLD button is again pushed.

RESET
There are 2 reset buttons.
The pin-hole reset (above NEXT button) sets all programs to factory default.
The white reset button (located on the circuit board) is a hardware reset. The
white button resets the clock and makes the unit read any dip-switch changes.

RUN
Set dial to run and move temp mode switch to either HEAT or COOL as desired.

SET DAY/TIME
Rotate dial to SET DAY/TIME position.
SET should appear on the LCD screen.
While day of the week is flashing, use arrows until it reads the correct day.
Use the NEXT button to move to time settings.
While time is flashing, use the UP button untill it reads the correct time.
NOTE: t-stat will not operate if time is blinking (it must be set).

TECHNICAL ASSISTANCE
You can contact LUX PRO at 856-234-8803 M-F 8am to 4pm EST.
You can also email them at http://www.luxproproducts.com