

**CONTROL BOX: LDR**



**TEMP. PROBE: TP3**



**DRAW OFF VALVES:**



1"V3  
up to 50 gph



1"V2  
up to 25 gph



1"V9  
up to 100 gph

**AUTO CONTROLS  
and  
ACCESSORIES**



draw-off

level

accessories

stainless

call for your CD catalog



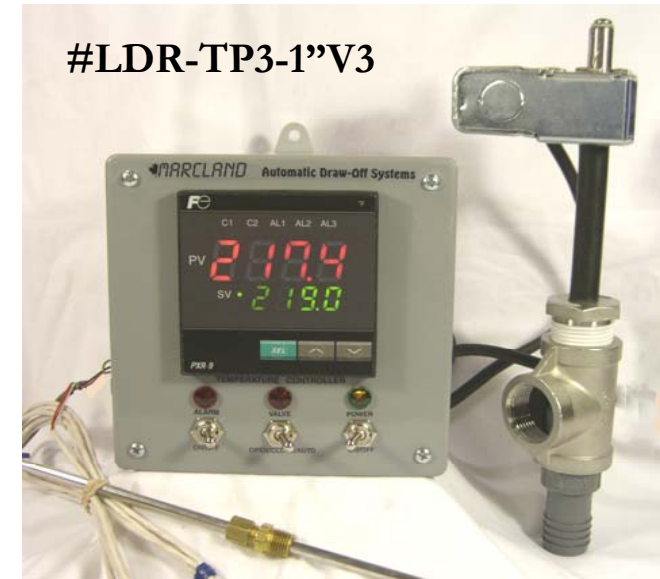
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**BOB CROOKS**

**LARGE DISPLAY  
FULL FEATURE  
DRAW-OFF  
c/w high temp. alarm**

#LDR-TP3-1"V3



**\* LARGE DISPLAY  
FULL FEATURE DRAW-OFF-SYSTEM**

- \* dual digital controller
- \* ss temperature probe
- \* ss valve

**EASY TO INSTALL  
SIMPLE TO OPERATE  
INDUSTRIAL QUALITY  
COMPONENTS**



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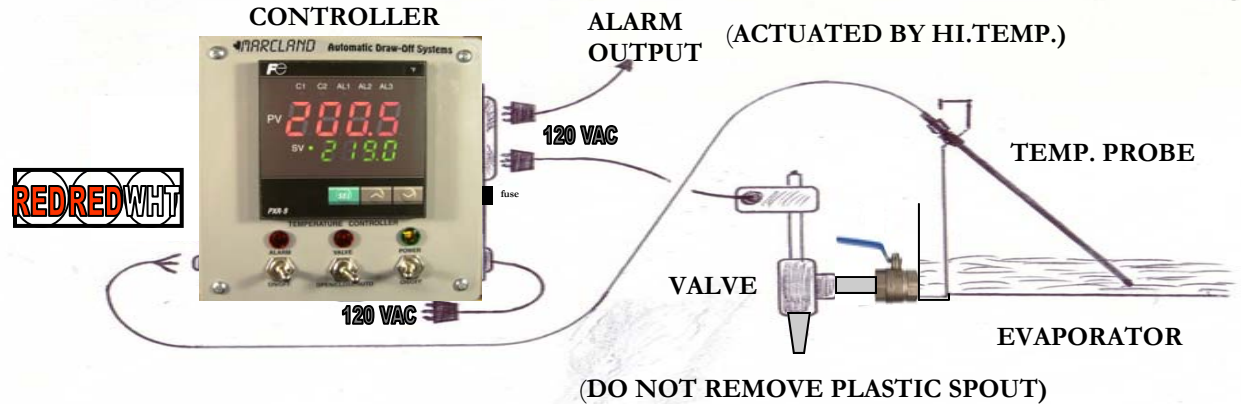
## **FEATURES:**

- \* Heavy duty industrial components.
- \* Dual digital 0.1deg F **LARGE** display.
- \* Switches for power, manual valve and alarm.
- \* Lights for power, valve and alarm.
- \* 120vac valve and alarm outputs.
- \* 1 amp valve output protection fuse.
- \* Internal alarm buzzer.
- \* Electrically isolated plastic box.
- \* Easily serviced.



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## **INSTALLATION:** (MOUNT COMPONENTS AS SHOWN AND EXTEND WIRES IF REQUIRED)



- Install the control box in a convenient location with easy access.
- Mount the draw-off valve at the draw-off point. (A shut-off valve and a manual valve are suggested for service and manual operation.)
- Mount the temperature probe at the draw-off point with the probe tip 1/4 inch from the pan bottom. ( If there is a dial thermometer, position the two probe tips as close as possible. )
- Neatly connect all wires and plugs, extending them where required.

## **OPERATION:**

## **THINK CLEAN**

- Plug the control box power cord into a 120vac outlet. Push on power switch. The controller will indicate pan temperature and draw-off temperature.
- The draw-off valve should be plugged into the valve outlet on the control box and the temperature probe should be connected to the probe terminal on the control box.
- To set the draw-off temperature, push the up/down buttons. (Higher=Thicker, Lower=Thinner) (Adjust temp. to get correct density)
- Test valve function before boiling. Make sure system works properly.
- (Hi. temp. alarm is set to “track” draw-off temp. +3.0)  
The alarm buzzer can be silenced by switching the “alarm silence switch”
- Check the boiling point hourly and adjust draw-off temp. as required..