

AU-3000



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.Ca.gov

Leonard Single Probe Digital Temperature Alarm

Primary Alarm Box includes:

- Single Point Temperature Probe - Range: -148°F to 212°F Resolution: 1°F
- User adjustable high & low set points and initial alarm delay period
- Audible & visual alarms
- Remote alarm contacts (SPDT) with adjustable relay delay period *
- Min./Max. temperature values
- NiMH battery back-up with trickle charger
- 100 ohm RTD sensor w/4" stainless sheath & 10' lead wire comes with unit, if longer is needed must use 3 wire 22 gauge stranded RTD wire, up to 100' maximum is acceptable, there are provisions to make an "OFFSET" adjustment should the distance alter the temperature. If more than 100' is required we recommend adding the RDU option on page 2 which is capable of a distance of 500' with simple speaker wire or something similar
- UL listed 100-240VAC power supply w/10' cord, less than 1 amp
- VELCRO mounting strips provided
- Electronic NIST traceable certificate of calibration on file
- Alarm Box size 5" Wide X 4 1/2" W X 1 3/4" H
- Note: Unit cannot power a solenoid alone, unit contains a single-pole double-throw (SPDT) relay that changes state (switches) with the presence of an alarm condition. The relay is rated for pilot duty operation only. Do NOT use it for control switching. The relay contacts and connections are rated at 30v/1A.
- SEE PAGE 2 FOR ACCESSORIES

Product is non-cancellable and non-returnable from date from order with factory. Signed submittal required with purchase order.

Engineer's Approval

Job # _____

Arch/Eng. _____

Contractor _____

LEONARD[®]
WATER TEMPERATURE CONTROLS

1360 Elmwood Avenue, Cranston, RI 02910 USA

Phone: 401.461.1200 Fax: 401.941.5310

Email: info@leonardvalve.com

Web Site: <http://www.leonardvalve.com>

AU-3000 ACCESSORIES

RDU – Remote Display Unit

- Activated when AU-3000 relay switch is in alarm mode
- Alarm Delay Module with yellow, red, green LED indicators
- UL listed 100-240VAC power supply with 10' cord, less than 1 amp
- Unit includes 9V NiMH rechargeable battery back up
- User selectable timer
- VELCRO mounting strips provided
- Recommended maximum distance from controller to RDU is 500'
- Simple speaker wire or something similar will work for the RDU up to 500', AU-3000 sensor wire requires 3 wire 22 gauge stranded RTD wire, up to 100' maximum and adjustment to temperature offset on controller will be needed

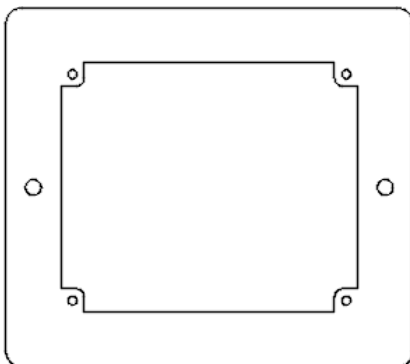
FL – Recessed Flange

- Aluminum Recessed Flange for in-wall installations
- Black Anodized Finish
- Dimensions: 6 ½" Wide x 5 ¾" High
- FL option only used for AU-3000 box, cannot be used on SCO box

SCO – Solenoid Control Option

- For use with AU-3000 relay switch
- Galvanized box with dimensions 6" Wide x 6" High x 4" Deep
- Solid state relay and terminal strip mounted and wired
- UL listed 100-240VAC power supply with 10' cord, less than 1 amp
- For either normally open or normally closed operation
- For use with 24-240 VAC solenoids only

SUFFIX FL



SUFFIX RDU



SUFFIX SCO

