

# Temperature Alarm Accessory for REF and FZR Series

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## Installation Instructions

### Materials supplied

- (1) Alarm module
- (1) 4" stainless probe with 8 ft cable
- (1) Short length of Tygon tubing (for FZR applications only)
- (1) Power supply with 5 ft cord
- (1) Probe bottle with internal gasket and screw-on cap
- (2) Bottle bracket (long and short)
- (1) 9-volt battery

### Procedure

1. Remove 2 screws from module face and remove faceplate.
2. Install 9-volt back-up battery.
3. Locate DIP switches on the back of the faceplate (Fig. 1).
4. Review the factory DIP switch settings (Fig. 2) and make any changes required to meet the needs of your specific application.
5. Reinstall faceplate.

Fig. 1

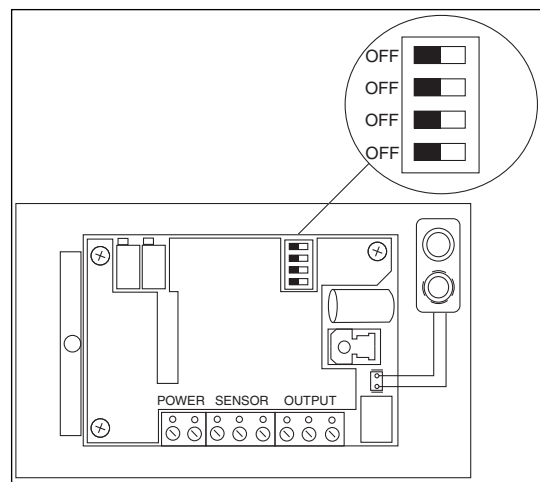


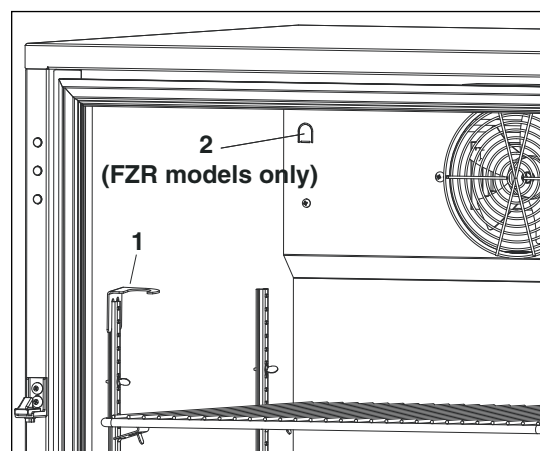
Fig. 2

Dip Switch	OFF (factory default setting)	ON
1	No alarm delay	45 minute alarm delay
2	Auto reset (alarm stops automatically as soon as temperature returns to set range)	Manual reset of alarm (user must press RESET button to stop audible alarm even if temperature has returned to set range)
3 & 4	Audible alarm on (no snooze with both off)	No audible alarm
3	Enables 5 min alarm "snooze" when reset button is pressed (3 off with 4 on)	Enables 45 min alarm "snooze" when reset button is pressed (3 on with 4 off)

### Installing alarm

1. Mount alarm in desired location with screws (supplied by others) through back of housing. Do not place undue strain on probe cable.
  - Note:** Do not modify length of probe wire. Probe will not measure temperature correctly if wire length is changed.
2. Plug power cord into 110 outlet.
3. Push center tab of short bottle bracket into top of front left pilaster (Fig. 3.1).
  - Note:** It may be necessary to use longer bottle bracket if shelf is positioned at very top of cabinet.
4. Fill bottle with solution used at your facility (e.g. 50/50 propyleneglycol/water solution) to increase accuracy of readings by simulating the internal temperature of stored product.
5. Insert bottle into bottle bracket.
6. **FZR4-ADA and FZR5 freezers only**
  - a. Use flat-head screwdriver to open small knock-out in upper left corner of back wall inside cabinet (Fig. 3.2).

Fig. 3





## **Viewing high/low log**

Follett's alarm module allows users to view the highest and lowest temperatures recorded since the last time the RESET button was pressed.

To view high and low log values

1. Press SET button until "HI" appears.
2. Press SET button to view HI log value.
3. Press SET button until "LOW" appears.
4. Press SET button to view low log value.
5. Press RESET button to clear log.

## **Alarm operation facts**

The back-up battery will continue to provide alarm protection during power failure but will alarm ONLY if temperatures go out of the selected range. During power failure the alarm face will be dark but temperatures can be read by pressing the RESET button.

Low battery is indicated by 3 decimal points in temperature display (3.6.f.).

To see the highest or lowest temperature since last reset, press the button until "HI" or "LOW" appears. To clear log value, press RESET.

Because the temperature alarm display simulates the true temperature of stored medications rather than the air temperature inside the refrigerator, we suggest that staff refer to the alarm display to log temperatures for JCAHO compliance.

