



Digital Freezestat



## Model DF

### Specifications

Sensor Type: Thermistor Length (10 ft. or 20 ft.)  
 Adjustable Time: 1-10 Minutes (5° Increments)  
 Adjustable Temp.: 30–75°F (5° Increments)  
 LED Indicator: For Fault  
 Power Input: 24 VAC 50/60 Hz/  
 115 VAC 50/60 Hz  
 Output Ratings: 8 Amp SPDT Relays  
 1/4" Spade Terminal  
 Optional: Front Cover

### Dimensions

3" x 3" open board conformal/  
 mountable to any flat surface

Sensor 105°C	Voltage	Part No.
10 ft.	24	8562120010
20 ft.	24	8562140020
10 ft.	115	8563120030
20 ft.	115	8563140040
With Front Cover		
10 ft.	24	8562120071
20 ft.	24	8562140081
10 ft.	115	8563120051
20 ft.	115	8563140061

150°C rated sensor available upon request. Contact factory for details.

Agency Approvals:  
 UL/CUL



## Model TFH

### Specifications

Sensor Type: Thermistor Length (10 ft.)  
 Accuracy: +/- 3°F of Set Point  
 Power Input: 24 VAC  
 (Optional: 120 VAC or 230 VAC)  
 Control Operation:  
 Low Limit - Closes on Rise  
 High Limit - Opens on Rise  
 Output Ratings: Two - 8 Amp SPDT Relays (Resistive Load)  
 Low Limit: 30–65°F  
 High Limit: 100–220°F  
 Time Delay Range: 1 to 8.5 Minutes  
 Operating Temperature: -30–140°F (-35–60°C)  
 Connections: 1/4" Quick Connects  
 (Optional 6" Wire Leads)  
 Package: "C" Bracket

### Dimensions

Width	5.87" (149 mm)
Depth	3.1" (79 mm)
Height	5.12" (130 mm)

Sensor 105°C	Voltage	Part No.
15 ft.	115	8503130033
15 ft.	24	8502130013
With Front Cover		
15 ft.	115	8503130044
15 ft.	24	8502130024

Agency Approvals:  
 UL 353/991  
 FM



## Model DFL

### Specifications

Sensor Type: Thermistor Length (10 ft.)  
 Accuracy: +/- 3°F of Set Point  
 Power Input: 24 VAC  
 (Optional: 120 VAC or 230 VAC)  
 Control Operation:  
 Low Limit - Closes on Rise  
 High Limit - Opens on Rise  
 Output Ratings: Two - SPST Relays 15 Amps @ 230 VAC (Resistive Load)  
 Optional: Two - SPDT Relays  
 Temp. Range:  
 Fan: 80–120°F (25–50°C)  
 High Limit: 150–300°F (65–145°C)  
 Differential Adjustment Range:  
 Fan: 5–50°F  
 High Limit: 1–15°F  
 Operating Temp.: -30–140°F (-35–60°C)  
 Connections: 1/4" Quick Connects  
 (Optional 6" Wire Leads)  
 Package: "C" Bracket

### Dimensions

Width	5.87" (149 mm)
Depth	3.1" (79 mm)
Height	5.12" (130 mm)

Sensor 200°C	Voltage	Part No.
10 ft.	115	8743130023
10 ft.	24	8742130013
With Front Cover		
10 ft.	115	8743130044

Agency Approvals:  
 UL/CSA