

## W8735B Telephone Access Module

### SPECIFICATION DATA



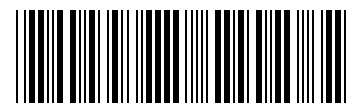
### FEATURES

- Use with the T8635L Microelectronic Communicating Programmable Thermostat and W8635A or W8635B Equipment Interface Module.
- Provides remote telephone access to check or change the thermostat temperature and system mode.
- Reports an alert message on high or low temperature.
- Monitors the HVAC system performance, when used with the C7835A Discharge Temperature Sensor, and reports on failure.
- Up to three telephone numbers can be programmed for alert messaging.
- Auxiliary sensor input for use with an optional NO sensor contact.
- Required Accessories:
  - T8635L Microelectronic Communicating Programmable Thermostat.
  - W8635A or W8635B Equipment Interface Module.
- Optional Accessories:
  - W8703A Damper Interface Module.
  - C7835A Discharge Temperature Module.
  - C7089B Outdoor Temperature Sensor.
  - 32005208-001 Mounting Bracket.
  - 9-volt alkaline battery (for power outage detection).

### APPLICATION

The W8735B Telephone Access Module provides remote telephone access to an HVAC system when used with a T8635L Microelectronic Communicating Programmable Thermostat and a W8625A or W8635B Equipment Interface Module. The W8735B can be used with conventional or heat pump applications. The W8735B can provide remote access of up to nine zones when used with the W8703A Damper Interface Module(s). See Table 1.

When used with the C7835A Discharge Temperature Sensor, additional HVAC diagnostics are available such as equipment performance monitoring. The W8735B uses the Enviracom™ Network, a low cost, wired communications protocol.



**Table 1. W8735B Description.**

Model	Application	Terminals	Comments
W8735B	Remote dial-in and remote dial-out using a conventional telephone line.	1, 2, 3, Aux1, Aux2, Ln2, Ln2, Ph1, Ph2, Line in, Phone out.	Use with T8635L Communicating Thermostat, W8635A or W8635B Equipment Interface Module. (Use the W8703A Damper Interface Module for zoning systems.) Use the C7835A Discharge Temperature Sensor for system diagnostics.

## SPECIFICATIONS

### Input Ratings:

Voltage: 18-30 Vac at 50/60 Hz.  
Power: 2 VA at 60 Hz.

### Humidity Ratings:

5 to 90 percent RH, noncondensing.

### Temperature Ratings:

Shipping: -20 to +120°F (-29 to 49°C).  
Operating: +32 to +120°F (0 to 49°C).

### Finish:

White and blue ABS.

### Dimensions:

See Fig.1.

### Mounting:

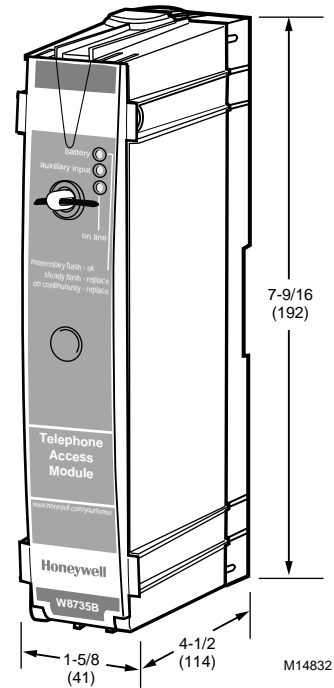
No. 6 screws and wall anchors supplied in bag assembly.

### Wiring:

AWG 18 or 20 thermostat wire.

### Approvals

Federal Communications Commission: Part 15, Class B.  
Federal Communications Commission: Part 68.



**Fig. 1. W8735B dimensions in in. (mm).**

**Honeywell**

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