

# Honeywell

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## W8710A Equipment Monitoring System

OWNER'S GUIDE



# CONGRATULATIONS

... on acquiring the W8710A Equipment Monitoring System!

Using the latest microcomputer technology, the W8710A was specifically designed to protect your heating and air conditioning investment. It features constant computerized checking to make sure your system is operating at peak performance to save your energy dollars, maximize your equipment life and maintain the comfort of your home

## FEATURES

- **Operates on a small, highly specialized computer that analyzes information received from its precision air measurement sensors and your system thermostat.**
- **Automatically sends an alarm report when your heating and cooling system is not operating at designed specifications.**

- **Automatically sends an alarm report if the temperature in your home becomes too hot or too cold.**
- **Automatically sends an alarm report when you have a power outage longer than one hour and sends another report when power is restored.**
- **Automatically sends a monthly check-in report to confirm that the W8710A is operating correctly.**
- **Rechargeable back-up power supply provides energy to send an electrical outage report during a power outage longer than one hour.**
- **Underwriters Laboratories approved electrical components.**
- **Runs on 24 Vac from your heating and cooling system.**
- **Designed to cause minimal interruption to your phone line. It does not disrupt ongoing phone conversations, phone line usage of your personal computer modem or an answering machine.**
- **Does not alter the operation or warranty of your air conditioner, furnace or heat pump system.**
- **Complies with Federal Communication Commission, part 68, regulations.**

# W8710A OPERATION

## What The W8710A Does For You

### How the W8710A Works

- Your W8710A automatically checks your heating and air conditioning system every time it cycles on.
- Air sensors constantly send detailed information about airflow, temperature and relative humidity to the W8710A computer.
- Your W8710A then compares the information it receives with the standards set for your home.
- Your W8710A checks and rechecks your system thousands of times during the year to determine that deteriorating operation is:
  - Starting to waste your energy dollars.
  - Jeopardizing your heating and cooling equipment.
  - reducing your comfort.

### How the W8710A Helps You Maintain Your Home

- Each month, a report is sent to your service company to verify that the W8710A and your system are working correctly.
- When the W8710A calculates that your system is running at less than peak efficiency, its built-in modem quickly transmits a diagnostic report to your heating and cooling company service manager for review.
- A service call can be scheduled before the problem becomes an emergency. (Some problems are as simple as the report reminder of a dirty air filter and that it is time to clean or replace the filter.)

### How the W8710A Works With Your Telephone

- W8710A detects when your phone line is in use:
  - When in use, waits until the line is clear before transmitting an alert report.
- W8710A connects to the central monitoring stations to quickly send its alert report information:
  - When transmitting report, total time phone line is busy is less than one minute.
- Your service company receives you report within four minutes of the W8710A detecting a heating or cooling problem (if your phone line is not busy!).
- If you pick up the phone while the W8710A is sending out a report, you may briefly hear a clicking noise as its modem is calling the toll-free 800 number to the central monitoring station.

### Why You Need The W8710A

- W8710A prevents equipment damage, wasteful energy usage and loss of comfort.
- Your service company professional technician regular system servicing works with the W8710A to keep you comfortable and save you money:
  - Routine maintenance of your heating and cooling system.
  - Protection against home damage resulting from extended power outage or extreme temperatures.
  - Emergency notification of malfunctioning heating and cooling equipment, even in your extended absence from home.

## WEB ACCESS

- To view the history of the information sent by your W8710A Equipment Monitoring System:
  - a. Log onto <http://myhome.honeywell.com>.
  - b. Select W8710A.
  - c. Enter customer number provided by installer.

Contractor Code (4 digits)    Customer Code (8 digits)

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- d. Press submit.
- e. Enter user information. Press submit.

NOTE: To receive an email each time the W8710A sends a message to your contractor, fill in the space for your email address on the Website.

- f. After you register, you will receive an email with a username and password.
- g. Log onto <http://myhome.honeywell.com>.
- h. Enter your user name and password.
- i. View information about your system.

## CUSTOMER ASSISTANCE

- To talk to someone about your W8710A or the general operation of your heating and cooling system, call your heating and cooling service company.
- If you have questions regarding the W8710A please visit our web site at [www.honeywell.com/yourhome](http://www.honeywell.com/yourhome), or call the customer information line at 1-800-468-1502.

# WARRANTY

## Limited One Year Warranty

Honeywell warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of One Year from the date of purchase by the consumer. If, at any time during the warranty period, the product is defective or malfunctions, Honeywell shall repair or replace it (at Honeywell's option) within a reasonable period of time.

If the product is defective,

- (i) return it, with a bill of sale or other dated proof of purchase, to the retailer from which you purchased it, or
- (ii) package it carefully, along with proof of purchase (including date of purchase) and a short description of the malfunction, and mail it, postage prepaid, to the following address:

Honeywell Return Goods  
Dock 4, MN10-3860  
1885 Douglas Drive North  
Golden Valley, MN 55422

Canada: Honeywell Limited/Honeywell Limitée  
Product Services ON15  
35 Dynamic Drive  
Scarborough, Ontario M1V 4Z9

This warranty does not cover removal or reinstallation costs. This warranty shall not apply if it is shown by Honeywell that the defect or malfunction was caused by damage which occurred while the product was in the possession of a consumer.

Honeywell's sole responsibility shall be to repair or replace the product within the terms stated above. HONEYWELL SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE OF ANY KIND, INCLUDING ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING, DIRECTLY OR INDIRECTLY, FROM ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, OR ANY OTHER FAILURE OF THIS PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation may not apply to you.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY HONEYWELL MAKES ON THIS PRODUCT. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED TO THE ONE YEAR DURATION OF THIS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

If you have any questions concerning this warranty, please write our Customer Assistance Center, Honeywell Customer Relations, 1885 Douglas Drive North, Golden Valley, MN 55422. In Canada, write Retail Products, ON15, Honeywell Limited/Honeywell Limitée, 35 Dynamic Drive, Scarborough, Ontario, M1V 4Z9.





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**Home and Building Control**

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