

EnerWorks Residential Thermal Energy Controller



KEY FEATURES AND BENEFITS

- In the recommended automatic mode, controls the appliance to achieve optimum performance
- Determines whether the system runs automatically or is manually turned on and off
- Monitors the system to report on the amount of energy being produced
- Displays dollar savings based on the price of auxiliary fuel (electricity, natural gas, propane, or oil)
- Calculates the reduction in carbon dioxide emissions based on the amount of auxiliary fuel being offset
- Continuous monitoring of the system reports on current activity such as pump running, solar energy being collected, and household draw on water
- Alerts for annual maintenance
- Ready to monitor pool heating, radiant space heating, and geothermal systems
- Reports on temperatures at various points in the system
- Capable of displaying values in metric or US customary units

PRODUCT DESCRIPTION

- The EnerWorks residential water heating appliance is controlled and monitored by a device mounted on the Energy Pack
- This controller ensures that the system is operating properly
- Also provides feedback on the amount of energy being produced by the system
- Knowing how much energy the EnerWorks appliance generates enables the homeowner to determine the money being saved, as well as the reduction in carbon dioxide emissions being achieved by not relying strictly on existing fuel sources
- Remote display is available for monitoring the system anywhere in and around the home



PRODUCT TECHNICAL SPECIFICATIONS

- 5¼" wide by 5½" tall
- Liquid crystal display
- Four function buttons: menu, enter, up, down
- Terminals for connecting to temperature and flow sensors under protective cover
- Wireless communication with remote display
- Programmable to update inputs, such as fuel type and rate, and settings, such as display units
- Allows user to turn pump on/off in manual mode or set recommended automatic mode
- Allows installer to set maintenance dates

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