HEAT-TIMER® CORPORATION

GENESIS

HEAT-TIMER™

FINALLY, IT'S HERE! A COST EFFECTIVE OUT OF THE BOX ENERGY MANAGEMENT SYSTEM DESIGNED FOR YOUR SMALLER MULTI-FAMILY BUILDINGS.

- The Genesis Heat-Timer™ brings industry leading energy savings technology to an Internet ready control that works with both steam and hot water heating systems.
- 24/7 Remote Access to your building from any computer, tablet or cell phone.
- Real-Time Energy Management for full visibility of your heating system, apartment temperatures and more.
- Eliminate resident complaints by maintaining comfortable space temperatures.
- Email and text alerts notify you of problems before your residents are impacted.
- A cost effective Internet Boiler Control/Wireless Sensor System for your smaller Multi-Family Buildings.
- Reduce fuel consumption up to 30% or more, resulting in a quick Return on Investment (ROI).
- Helps your building go green by reducing its carbon footprint.

20 New Dutch Lane, Fairfield, NJ 07004 | Phone: 973-575-4004 | Fax: 973-575-4052 | heat-timer.com

FEATURES

- Advanced self-learning algorithms reduce boiler operation for minimum fuel usage.
- Includes 3 pre-programmed wireless space temperature sensors. (Supports up to 5)
- 10+ year battery life for wireless space sensors.
- Cutting-edge long-range technology, eliminating the need for hallway repeaters.
- Maintain consistent space temperatures within the apartments.
- Unlimited users can be assigned access with customized permissions to each control(s).
- Easy to Use—Select the space temperature you would like to maintain and walk away. The control does the rest.
- Smart Space Average—The control automatically removes outlier space temperatures for more accurate temperature control.

APPLICATIONS

The Genesis Heat-Timer™ control works with both Steam and Hydronic heating systems. Our wireless space sensor readings, combined with our sophisticated self-learning algorithm, will automatically adjust boiler firing to maximize efficiency.

Common Applications Include:

- Multi-Family apartment buildings with 20 units or less.
- Places of worship.

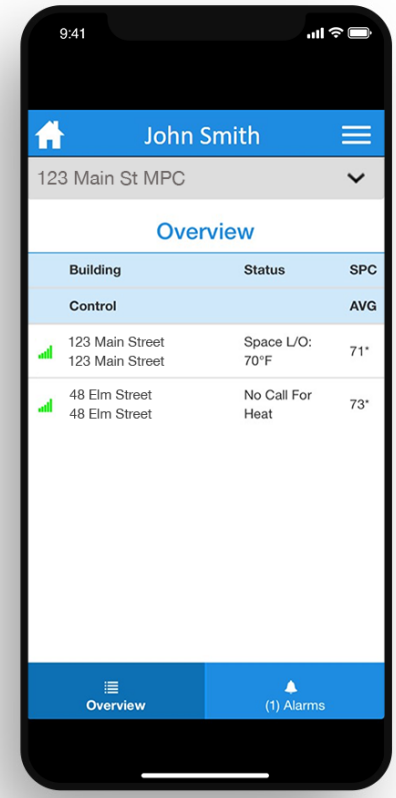
ADDITIONAL MONITORING POINTS (OPTIONAL)

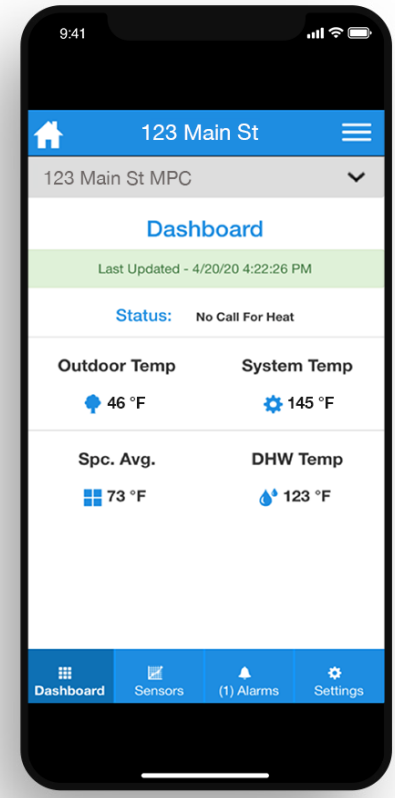
All monitoring points can be configured for email and/or text alerts to unlimited personnel.

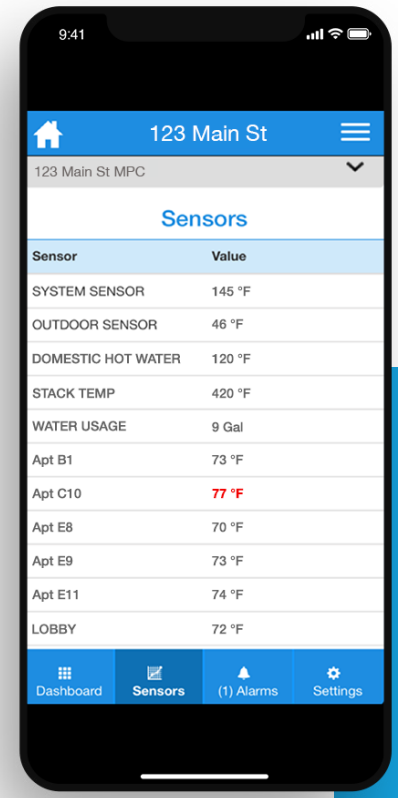
- **Boiler Feed Meter**—Water meter which tracks the make-up water for the boiler. This helps detect a potential leak within the piping system.
- **Sump Pit Float**—Float can be located in a sump pit that will detect a rise in water level. This helps identify a potential flood situation in the boiler room.
- **Boiler Lockout Alarm**—An important monitoring point which alerts the appropriate individuals that the boiler is down before residents are impacted.
- **Stack Sensor**—Will monitor boiler stack temperature. A high stack temperature is an indication that the boiler needs to be cleaned. This will increase boiler efficiency.
- **Domestic Hot Water**—Temperature sensor that can be located on the outlet of the domestic hot water before it goes to the showers and sinks. This will inform the appropriate individuals of a high or low temperature condition that could potentially scald someone or impact residents due to a lack of hot water.

REMOTE COMMUNICATION

- **Connected to the Internet**—View, change, monitor, and analyze your building in a variety of ways from virtually anywhere.







GET THE APP

There are only three steps to get started using the Heat-Timer® Mobile App:

1. Go to your App Store to download and install the "ICMS by Heat-Timer®" app.
2. Sign-in to your account with the same log-in credentials utilized for the full desktop version.
3. Begin using the app immediately!

SCAN FOR IPHONE OR OTHER APPLE DEVICES

SCAN FOR ANDROID OR OTHER GOOGLE DEVICES

SPECIFICATIONS—GENESIS HEAT-TIMER™ CONTROL

Voltage Input	120VAC, 60 Hz
Maximum Input Rating	30VA
Dimensions (W x H x D)	11" x 9" x 3¾" (279.4mm x 228.6mm x 95.25mm)
Weight	2.5Lbs (1.13kg)
Output Relays	System/Pump I Boiler I Valve I Modem
Output Relays Rating	120VAC, 3 Amp Resistive 1 Amp Pilot Duty 120VAC, 1 Amp Resistive (Modem)
Inputs	System Temperature, Outdoor Temperature, DHW Call, (3) Optional Temp or Switch Inputs
User Interface	Digital Display | Display Units: Temperature (°F and °C) Status Indicators (3 LEDs) | Variable-Function Buttons (4)
Modulating Output Types	4–20mA, 0–5V, 0–10V, 1–5V, 2–10V

SPECIFICATIONS—LONG RANGE WIRELESS SPACE SENSOR

Power Input	2 AA (1.5V)	**Programming Interface**	Wireless
Transmission/Reception	Built-in Antenna	**Temperature Range**	40°F to 150°F Degree
Reading	Space Temperature	**Dimensions**	4–¾" x 2–⅝" x 1–¼"
LED	2 LED for Status Display	**Mounting**	Wall Mount

PART NUMBERS

DESCRIPTION	PART NUMBER
Genesis Heat-Timer™ Control*	926842–GENLT
Long Range Wireless Space Sensor (Includes Batteries)	904395–00

*Includes outdoor, system and (3) Long range wireless space sensors.

Need Help Ordering Genesis Heat-Timer™?

Contact us at:

Email: **Sales@heat-timer.com** | Phone: **973-575-4004**

MADE IN USA

SINCE 1937