

# MASTERING THE HVAC/R CONTROL CHALLENGES OF BUILDINGS EVERYWHERE, FROM NEW YORK TO BEIJING



*Save Energy. Be Comfortable. Get Green.*



# greener

## HISTORY

**New York City.** If you can make it there, you can make it anywhere. For nearly a century, Heat-Timer Corporation has.

Since 1937, Heat-Timer Corporation has set the standard for heating control systems in NYC buildings, starting with the introduction of the world's **first weather actuated controls**. Decades later, Heat-Timer ICMS Internet Control Management Systems are helping New York property owners stay afloat despite rising fuel costs and limited manpower.

Today, these and other Heat-Timer control innovations are found not just in New York, but in buildings **throughout the world**, including: apartment buildings, government buildings, schools, hotels, factories, offices, hotels, religious buildings and homes.

## MISSION

### GREENER BUILDINGS START WITH HEAT-TIMER

Comfort and efficiency are bi-products of a finely tuned control system. Precision control decreases fuel consumption by eliminating problems such as short cycling, overheating, undetected system leaks, etc. When buildings are expertly controlled, temperatures are consistent and people are more comfortable.

At Heat-Timer, our goal is to provide innovative, cost effective control solutions that enhance the comfort and efficiency of new and existing buildings. In doing so, we reduce the environmental impact of building heating systems worldwide — often within the imperfect framework of existing mechanical systems.

That's encouraging news for owners who want to make their existing buildings greener. Heat-Timer controls help these owners achieve their goals for **improved environmental stewardship** while reducing fuel consumption and enhancing comfort.





**PRODUCTS** A SOLUTION FOR ALL APPLICATIONS

Different buildings require different control strategies. From simple set point controls to advanced internet communication tools, Heat-Timer has developed a comprehensive line of products to meet the *unique* needs of a building's around the world.

The diversity of Heat-Timer controls, as well as their **extraordinary fine-tuning capability**, means improved performance of virtually any building's heating system—old or new, large or small, steam or hydronic.

*Uniquely Heat-Timer.* All Heat-Timer products are built upon a large patent portfolio of **industry firsts**. These innovations include

steam cycling control systems, hot water reset control, remote control communications, multiple boiler sequencing, and others. Heat-Timer manufactures all of the following controls:

- Steam Heating Controls
- Hydronic Heating Controls
- Modulating Controls
- Sequencing Controls
- Radiant Heat Controls
- Digital Set Point Controls
- Tempering Valves
- 2, 3, and 4 Way Motorized Valves
- Snow Melt Controls
- Remote Communications
- Sensors and Alarms
- Wireless Sensors
- Oil Tank Monitoring
- Water Consumption Monitoring

**INTERNET CONTROL MANAGEMENT SYSTEM (ICMS): Control in a New York Minute**

No other product exemplifies Heat-Timer's commitment to cutting edge control technology for buildings of all shapes, sizes, and age than the ICMS Internet Control Management System.

This powerful internet communications system enables subscribers to remotely monitor and control multiple buildings 24/7. When combined with **wireless sensors** that help operators monitor, troubleshoot, and adjust settings, users typically see dramatically improved performance of building heating systems.

Managed by a **state-of-the-art network operating center** with multiple T1 internet connections and supported by back-up power generators, ICMS literally puts a building's heating system at the fingertips of authorized owners and operators via the world wide web. As a result, multi-building properties become infinitely more manageable and increasingly efficient.

**efficiency**



## SUPPORT WORLD-CLASS CUSTOMER SUPPORT & TRAINING

While many companies boast about customer support, Heat-Timer delivers. Going into the field to help our customers understand their Heat-Timer controls is part and parcel of what we do.

Our sales engineers are just as at home in a boiler room as they are in a conference room. Whether it is assisting with system design, product selection, installation, training or troubleshooting, Heat-Timer is there for owners, contractors, and distributors.

This includes offering professional, effective training programs for our customers. The **Heat-Timer Training Academies** in Fairfield, NJ, Philadelphia, PA and in Beijing, China, are host to year round training sessions by control experts and are open to contractors, building owners, building operators and design engineers.

But you needn't come to us. Onsite training can also be arranged. We can even bring our specially outfitted training truck to provide users unmatched hands-on product training.



# comfort

## MANUFACTURING REMEMBER AMERICAN-MADE QUALITY?

It's alive and well at the Heat-Timer facility in Fairfield, NJ. Here, Heat-Timer manufactures its electronic controls, sensors, valves and actuator products using specialized computer controlled equipment and automated testing systems. Rigorous testing and quality control procedures ensure our products meet our customers' highest expectations.

Both manufacturing and research and development practices incorporate appropriate ISO 9001 Quality Systems Certification, as well as UL, CSA and FCC certifications. ASSE approvals.





*“Heat-Timer controls and Internet Control Management System (ICMS) have dramatically reduced fuel consumption at our properties and saved us an enormous amount of time overseeing multiple boiler systems. We wouldn't manage our boiler systems any other way.”*

*Dominick Rutigliano, Sr., Owner & President  
J&L Holding Corp., New York, NY*



Vancouver



New York



Beijing

## The Heat-Timer Family of Companies:

### [Heat-Timer Corporation](#)

*Fairfield, NJ*

Manufacturer of HVAC/R control systems for commercial, institutional, and residential facilities.  
[www.heat-timer.com](http://www.heat-timer.com)

### [Heat-Timer Service Corporation](#)

*New York, NY*

Providing quality field service and licensed electrical sub contracting in the metropolitan New York market.  
[www.heat-timerservice.com](http://www.heat-timerservice.com)

### [HT Energy Contracting Corporation](#)

*New York, NY*

Providing turnkey design build solutions for HVAC/R systems.  
[www.htenergycontracting.com](http://www.htenergycontracting.com)

### [HT Pump Specialties](#)

*Fairfield, NJ*

Manufacturer of packaged pumping and vacuum systems, condensate receivers, boiler feed systems, and deaerators.  
[www.htpumpspecialties.com](http://www.htpumpspecialties.com)

### [Notifact LLC](#)

*Fairfield, NJ*

Manufacturer of wireless cellular and satellite remote monitoring and control systems for HVAC/R equipment, computer rooms, power generators, etc.  
[www.notifact.com](http://www.notifact.com)

### [Heat-Timer Technology \(Beijing\) Co, Ltd](#)

*Beijing, China*

Sales and marketing company with technical support engineers and field service technicians for the China market.  
[www.heat-timer.com.cn](http://www.heat-timer.com.cn)



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Please visit our website at [www.heat-timer.com](http://www.heat-timer.com) to learn more about these companies.