

## The Intellidyne® Solution

Intellidyne Energy Economizers provide dynamic management of boiler cycles to achieve the maximum in system efficiency and pollution reduction. Our patented technology reduces fuel consumption by 10 to 20%, without upgrading or replacing your entire boiler system. Intellidyne Energy Economizers extend equipment life, reduce maintenance, are easily installed, and provide a rapid payback period.

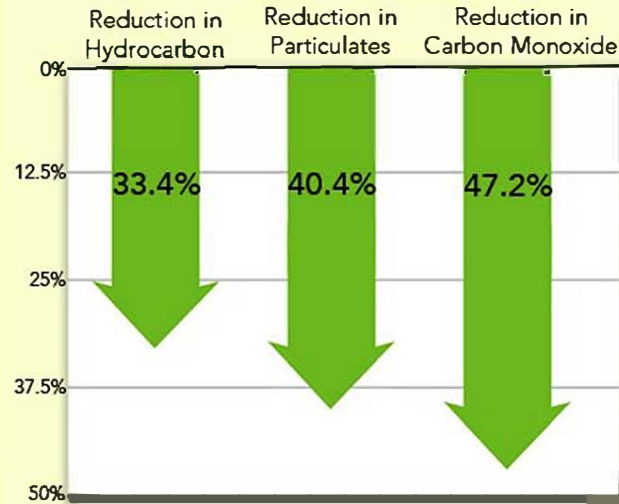
## Features

- For use on residential, light-commercial, and commercial boilers
- Illuminated LCD display shows run time, savings, performance modes, system diagnostics, and operating temperatures
- Simple installation by qualified installer on new and existing systems
- Configurable for maximum savings
- No follow-up visits required
- Maximum year-round efficiency
- Compatible with 24, 115/120, or 208/230 volt systems
- 15 year replacement warranty for manufacturing defects
- Guaranteed to reduce system run time by 10%



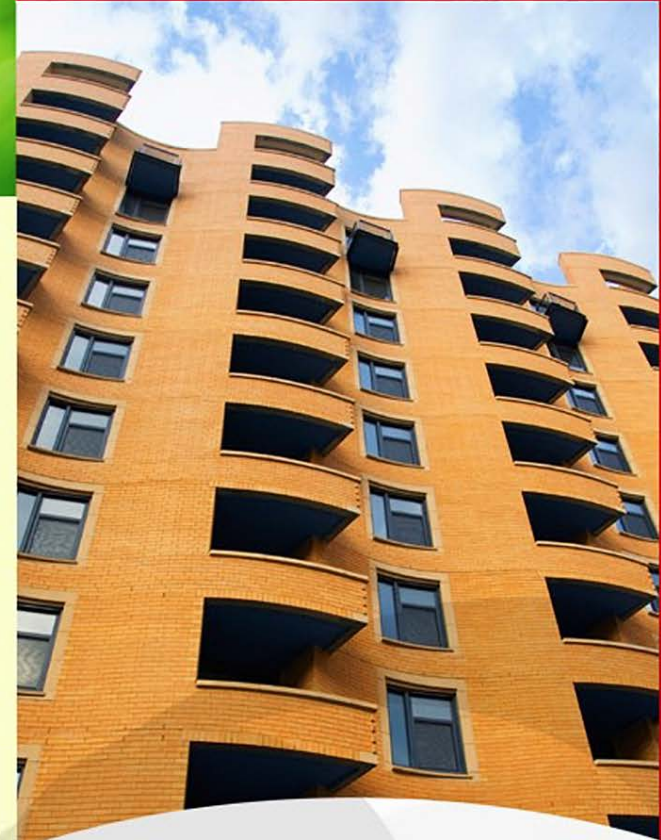
It's never been **EASIER**  
to be **GREEN**

### The Ecological Impact\*



\*Brookhaven National Lab results from 2007 study prepared by NYSERDA

**Economical • Efficient • Ecological • Easy**



**Boiler Reset Controls**

innovative energy saving solutions  
for today's energy consumer.



5507 Nesconset HWY  
STE 10 PMB 148  
Mount Sinai, NY 11766  
customer@intellidyne.green  
www.intellidyne.green  
02013 Irrtellic, no UC, 11rightac, N°4d.

[www.intellidyne.green](http://www.intellidyne.green)



### Residential Hydronic Economizer

Designed for hydronic boilers with an input rating less than 400,000 BTU / hour. For burners using #2 heating oil, natural gas, or propane.

**HW+**



### Light Commercial Hydronic Economizer

Designed for hydronic boilers with an input rating between 400,000 and 2.5 million BTU / hour. LCH can be used on boilers with or without an internal coil. For burners using #2, #4, #6 oil, natural gas, or propane.

**LCH**



### Light Commercial Steam Economizer

Designed for steam boilers with an input rating between 400,000 and 2.5 million BTU / hour. LCS can be used on boilers with or without an internal coil. For burners using #2, #4, #6 oil, natural gas, or propane.

**LCS**



### Commercial Hydronic Economizer

Designed for hydronic boilers with an input rating greater than 2.5 million BTU / hour. CHW can be used on boilers with or without an internal coil and with other boiler timing controls. For burners using #2, #4, #6 oil, natural gas, or propane.

**CHW**



### Commercial Steam Economizer

Designed for steam boilers with an input rating greater than 2.5 million BTU / hour. Burner must cycle off when set PSI is reached. Boiler must maintain a minimum operating pressure of 1.5 PSI. Can be used with other boiler timing controls. For burners using #2, #4, #6 oil, natural gas, or propane.

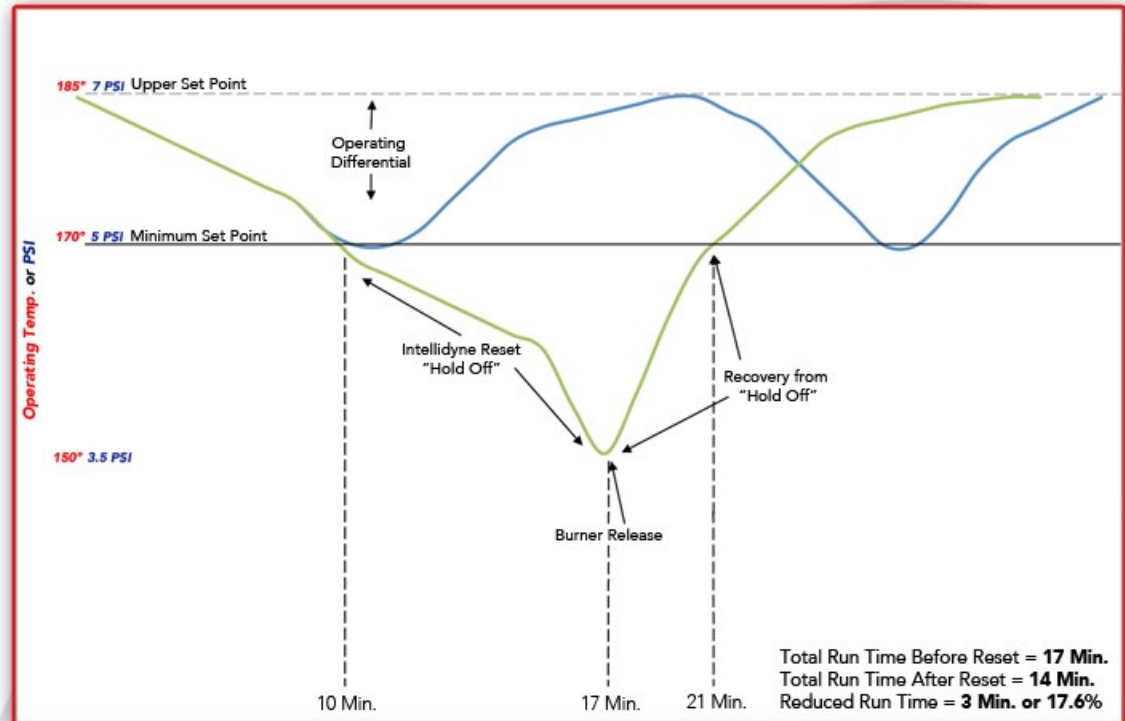
**CHS**

## Practical Energy-Saving Technologies

Intellidyne's microprocessor-based energy-saving technology is the most effective on the market today. Intellidyne Energy Economizers are easy to install and are guaranteed to reduce the energy necessary to run your boiler system by at least 10%. UL-listed as 'energy management equipment', Intellidyne Energy Economizers not only reduce energy costs, but also energy consumption, human impact on the environment, and natural resources.

## How it Works: Intellidyne® Boiler Cycle

Intellidyne boiler reset economizers constantly vary the normal operating differential by dynamically changing the 'cut-in' point for the burner. This results in fewer burner cycles and less burner run time without compromising comfort. The example below shows an additional seven minutes of burner off time; resulting in fewer cycles and a savings of 17.6% in burner run time.



**Economical, Efficient, Ecological, Easy**