

The Intellidyne® Solution

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

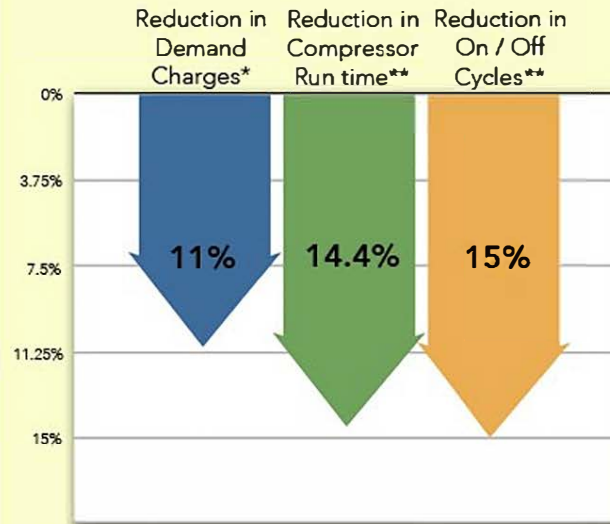
Features

- For use on residential AC, commercial systems, and rooftop packaged units
- 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%



EFFICIENCY has never been **EASIER**

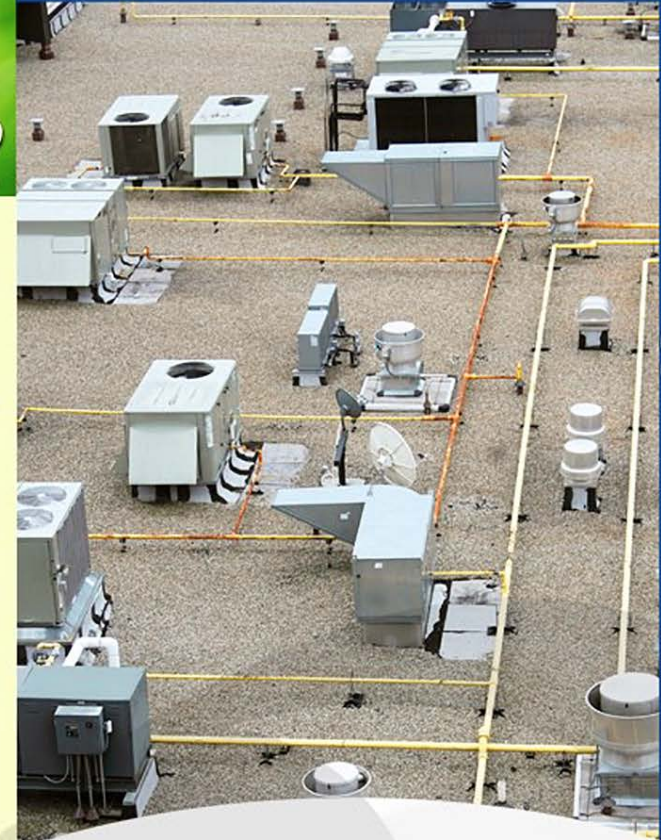
The Operational Impact



*Con Edison Report: April 5, 2000

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

Economical • Efficient • Ecological • Easy



HVAC Energy Economizers

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
© 2011 Intellidyne LLC, All rights reserved.

www.intellidyne.green



Forced-Air Heating Economizer
 Designed for non-proportional, warm air furnaces with an input rating up to 400,000 BTU / hour. Fueled by #2 heating oil, natural gas, or propane.

FA



Residential Air Conditioning Economizer
 Designed for package or split AC systems with compressors rated between 1.5 and 4 tons. Works with reciprocating, scroll type, hermetic or semi-hermetic style compressors.

AC



Commercial Air Conditioning Economizer
 Designed for commercial package or split AC systems with compressors rated 4 tons or larger. Can be used on multi-stage systems with reciprocating, scroll type, hermetic or semi-hermetic style compressors.

CAC



Rooftop Unit Combination Package
 Designed as a combination package for rooftop units. This option contains two RTU-Cooling (CAC) compressor controls.

RTU



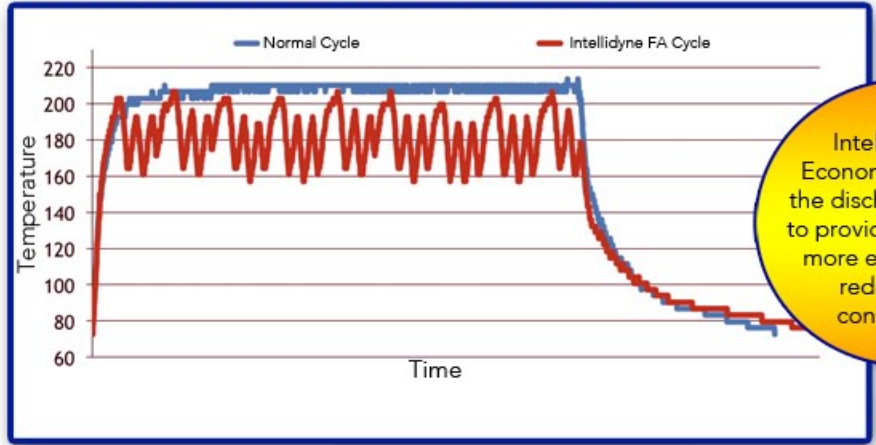
Rooftop Unit Combination Package 1 & 2
 Designed as a combination package for rooftop units. This option contains either one RTU-Heating (FA) and one RTU-Cooling control, or one RTU-Heating and two RTU-Cooling controls.

RTU-1 & RTU-2

Practical Energy-Saving Technologies

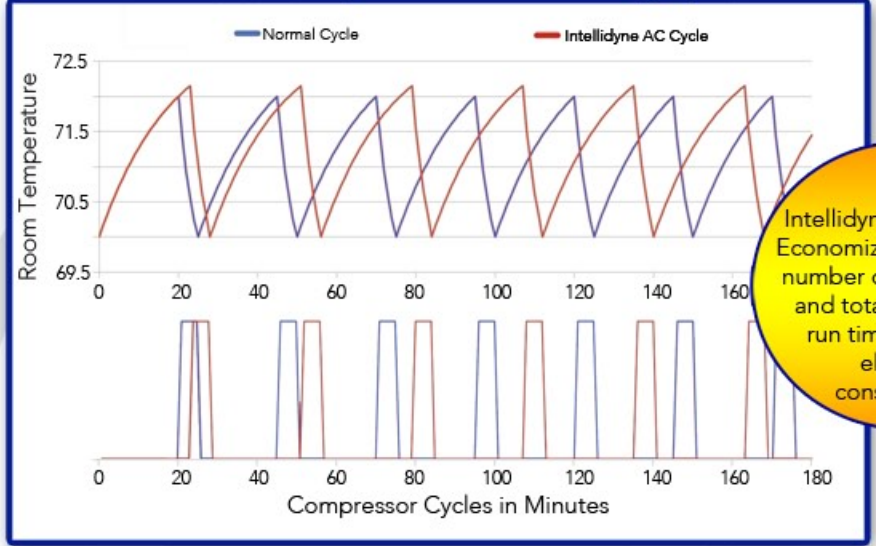
Intellidyne's microprocessor-based energy-saving technology is the most effective on the market today. Intellidyne Energy Economizers are easy to install and are guaranteed to reduce the energy necessary to run your HVAC system by at least 10%. UL-listed as 'energy management equipment', Intellidyne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

How it works: Intellidyne® Forced-Air Cycle



Intellidyne FA Economizers control the discharge air temp to provide uniform and more efficient heat, reducing fuel consumption.

How it works: Intellidyne® Air Conditioning Cycle



Intellidyne Compressor Economizers reduce the number of on/off cycles and total compressor run time; reducing electrical consumption.