EM Pro Energy Allocation Systems
Time and Time/Temperature Monitoring Device for Multi-Tenant Energy Cost Allocation

DEFINITION
The Leviton EM Pro System is a run time device that enables a property owner/manager to proportionally allocate energy usage of central HVAC equipment in multi-tenant applications where traditional energy metering is either not physically or economically feasible. This product, designed for use with a host of wireless AMR system, provides “run time” or “on time” information for HVAC appliances in individual apartments or commercial suites. This “run time” data is used as the basis for the equitable allocation of overall building space conditioning costs.

When properly implemented, the EM Pro System provides the data that allows building owners to charge end users for their energy based on consumption habits and not an allocation based on square footage or some other nebulous building characteristic. When tenants are billed for energy based on some form of measurement, they are much more likely to participate in conservation practices that help to lower overall energy costs. Buildings that have implemented these types of systems and billing programs have experienced significant savings typically in the 20%-30% range.

APPLICATIONS
Use EM Pro in commercial and residential multi-tenant buildings with central heating and/or cooling systems where traditional metering is not possible or might otherwise be economically practical.

FEATURES
- Measures operating time for a wide variety of HVAC system appliances; designed for FHA furnaces, baseboard heating systems, and central heating/cooling systems employing fan coil units
- Selectable pulse frequency of 36, 60, or 360 seconds; allows for a cost-effective, readily available replacement unit for most current or discontinued energy allocation devices
- Equipped with error condition diagnostics and reporting*, maximizing reliability of data for billing operations
  - Valve disconnect/cut wire
  - Temperature sensor disconnect/cut wire
  - Zone valve stuck closed/sensor off pipe
  - Zone valve stuck open
- Maximizes transmitter battery life by using 24V power when system is in ‘on’ condition
- Compatible with most wireless AMR systems configured to receive pulse counts
- Five year warranty

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>IMS P/N</th>
<th>LEVITON P/N</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>EM PRO 36</td>
<td>EMPRO-036</td>
<td>EM PRO Energy Allocation System, 36 Pulse Frequency</td>
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<tr>
<td>EM PRO 60</td>
<td>EMPRO-060</td>
<td>EM PRO Energy Allocation System, 60 Pulse Frequency</td>
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<td>EM PRO 360</td>
<td>EMPRO-360</td>
<td>EM PRO Energy Allocation System, 360 Pulse Frequency</td>
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*Remote error conditions only available in conjunction with Inovonics Wireless.

Connect With Leviton
Integrated Metering Systems (IMS), a leading manufacturer of revenue-grade sub-metering solutions for 20 years is now part of Leviton’s complete line of lighting and energy management solutions. A complementary addition to Leviton’s current line, we offer solutions to meet all measurement and verification based opportunities such as smart metering, load management and LEED rating achievement. With the addition of sub-metering, Leviton offers a total solution package for all lighting control, measurement and verification needs for commercial applications. Our new sub-metering products have the same world class service and support that that Leviton has been providing for over 100 years.

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