



# ONICON Launches System-1000 Flow and Energy Measurement System, A Revolutionary New Platform for HVAC Instrumentation

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**Largo, FL** - ONICON, the leading provider of flow and energy measurement solutions, has introduced the System-1000 Flow and Energy Measurement System. Designed for use in today's High-Performance Buildings, the System-1000 is a multi-channel interface that provides accurate measurement of thermal energy usage, flow, temperatures, efficiency, and other engineering parameters.

## Multiple Flow Meter Options

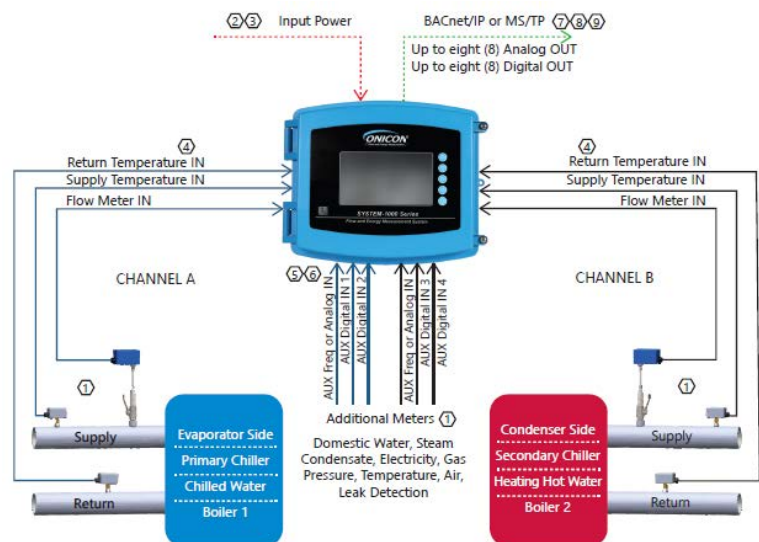
One of the key features of the System-1000 is its multiple flow meter options. Designed for networking, up to eight flow meters can be connected to the unit. Two of which are reserved for energy calculation, two auxiliary inputs for electric, steam, gas, or water flow rates, and four contact closure inputs for totalization or alarms.

*"By providing one communication output for multiple meters and reducing the number of connections, daisy chains, and network set up configurations, the System-1000 is a great solution for controls contractors who have to connect multiple devices to the network,"* says Luis Ojeda, Product Manager at ONICON. *"Start-up for the System-1000 is a breeze. It is factory configured for all the connected devices and no PC or other interface is needed to configure network settings."*



System-1000 Flow and Energy Measurement System

The System-1000 can perform up to two thermal energy calculations simultaneously, and provides highly accurate thermal energy measurement in chilled water, heating hot water, condenser water, and domestic water systems. The energy measurement is based on signal inputs from matched precision temperature sensors and any of ONICON's inline, insertion, or clamp-on style flow meters. Additionally, the System-1000 can accept input from non-ONICON flow meters (4-20mA & pulse).



Typical Installation of a System-1000

*"The System-1000 is a game-changer for building engineers and facility managers,"* adds Ojeda. *"We developed this product for those who work in mechanical rooms and need access to their live building data. With its flexible design, it provides energy, flow, temperature, and efficiency data on the local display."*

## Wall Space Reduction

The System-1000 can reduce the number of wall mounted displays in a mechanical room, saving wall space and providing an easily accessible view of all measured and calculated variables.

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### **Complete System Integration**

The System-1000 is an ideal solution for central energy plants and buildings served by 4-pipe heating/cooling systems. The ability to handle two energy calculations along with many additional inputs/outputs on a single power connection and network drop with no complicated field programming makes the System-1000 a great value for any project.

The ONICON System-1000 Flow and Energy Measurement System is now available! To request a quote, please [email us](#).

For more detailed information on the System-1000, please visit our [website](#) or reach out to your [local representative](#).

ONICON Incorporated has been manufacturing highly-accurate flow meters and energy measurement systems for chilled water, hot water, condenser water, steam and natural gas systems since 1987. For more information, visit [www.onicon.com](http://www.onicon.com) or e-mail [sales@onicon.com](mailto:sales@onicon.com).