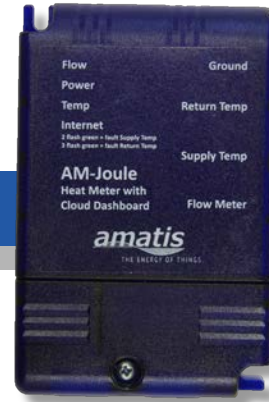




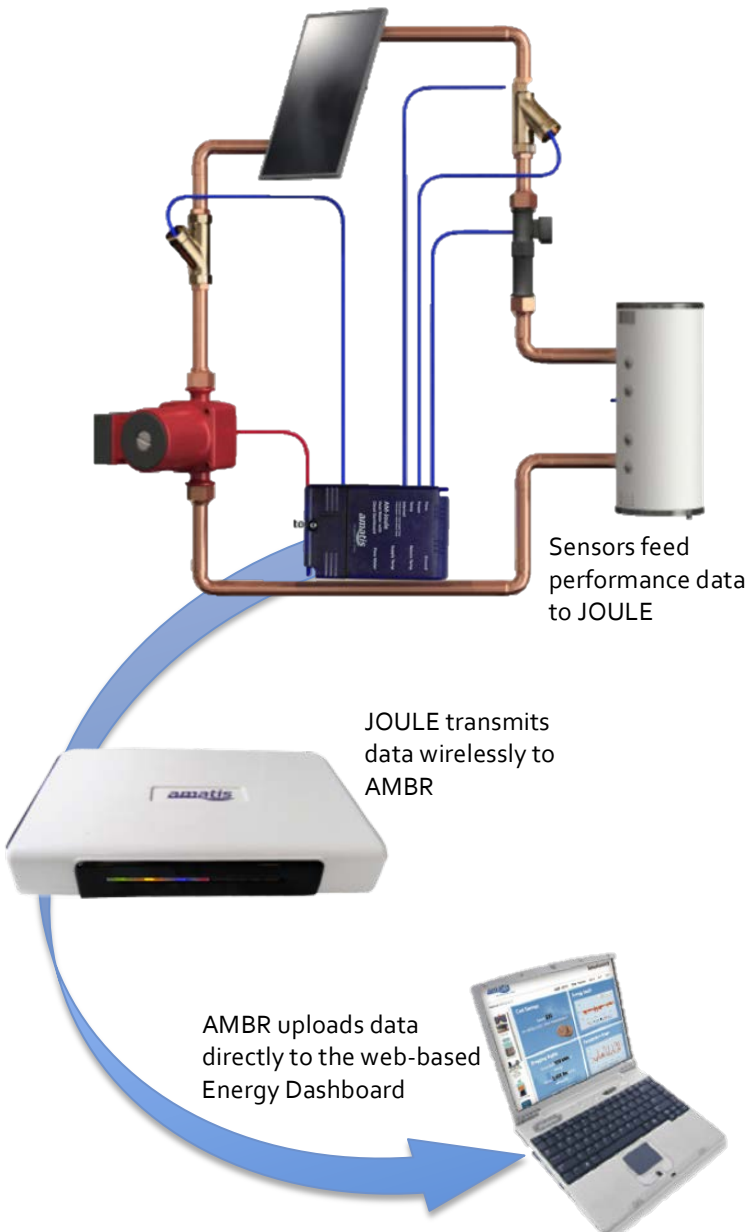
THE ENERGY OF THINGS

JOULE SOLAR THERMAL HEAT METER



PRODUCT OVERVIEW

The Amatis Joule monitors the performance of solar water heating systems. Joule calculates heat produced by solar collectors and delivers performance data to the web-based Energy Dashboard in real-time. Joule meters exactly how much solar thermal energy is provided for different domestic hot water uses. Advanced monitoring also offers an insurance policy against undetected system failure.



THE JOULE KIT INCLUDES:

- ◆ 1 Joule Meter
- ◆ 1 Amatis Border Router (AMBR)
- ◆ 2 Brass Wye pipe fittings (1" dia.), thermowells, and thermal paste
- ◆ Matched, laser trimmed, digital temperature sensors
- ◆ Grundfos vortex flow meter
- ◆ Power adaptors and 1-foot Ethernet cord

ENERGY DASHBOARD

Our primary user interface is the Amatis Energy Dashboard, The cloud-based dashboard displays data collected from Amatis devices into graphs illustrating the most essential energy information. The dashboard provides an intuitive, user-friendly interface with simple navigation to view real-time performance data. Account managers can receive alerts about faults detected by Amatis monitoring hardware and notifications about excessive energy consumption. With sophisticated functionality and simple design, the dashboard provides powerful analytics that are easy-to-use and understand. The dashboard is accessible from any smart phone, tablet or computer.

