

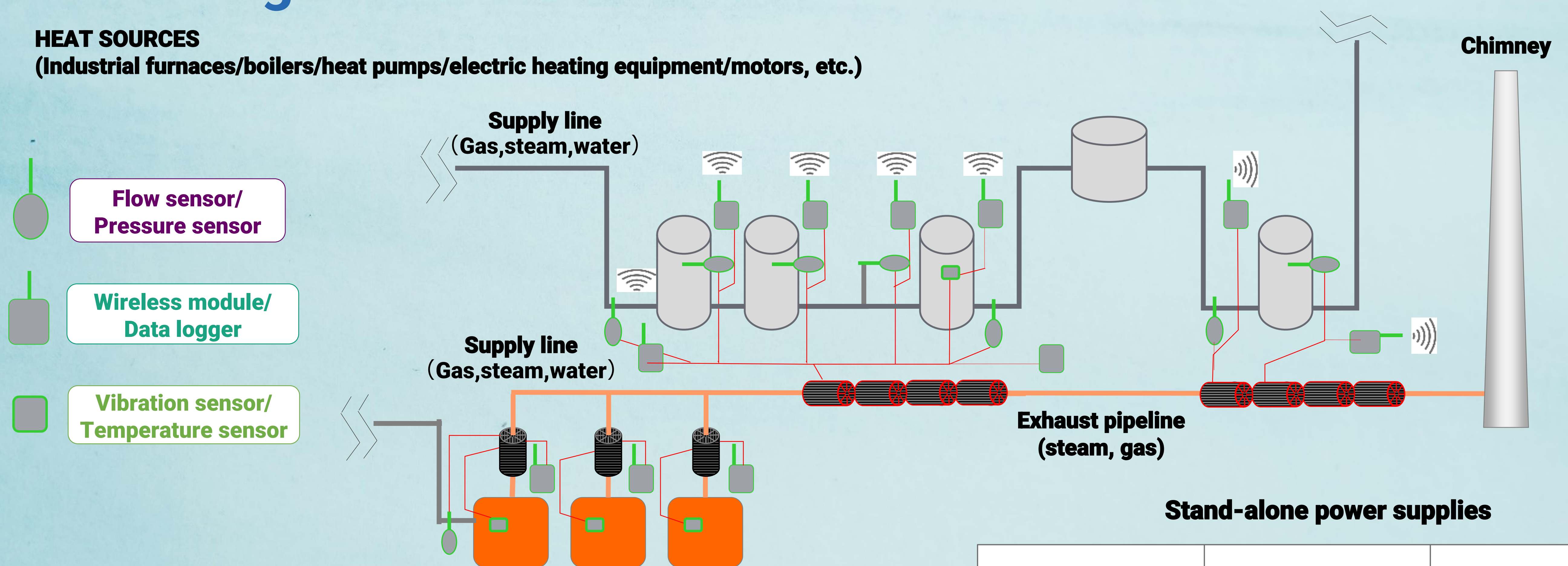
Accelerating the Smartification of Factories with Self-Sustaining Power Sources for IoT Utilizing Waste Heat

- INSTALL** ✓ No Battery Replacements → Zero Maintenance Costs!!
- AND** ✓ Unleashing High Power with Stellar Cost Efficiency!!
- FORGET!** ✓ Compact and Snap-on Installation!!

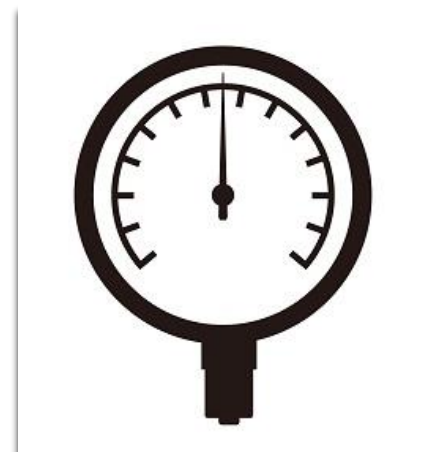
1 First Time in the World!

Revolutionary Air-cooled Stand-alone Power Supply System for Steam and Hot Water Pipes : S1-P Series

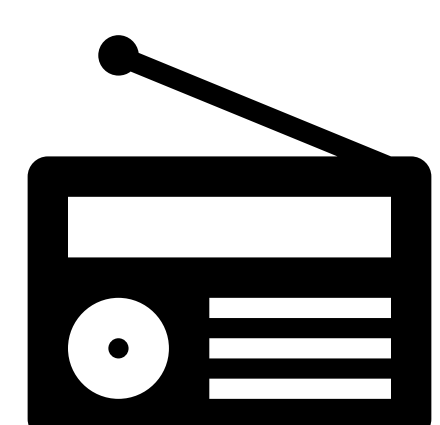
Schematic Diagram



Application



Various sensors
Temperature/vibration
/flow rate/pressure etc.



Data logger



Stand-alone power supply for driving wireless module



	25A	25A	25A
Pipe size	25A	25A	25A
Temperature range	50~150°C	50~150°C	50~150°C
Minimum Heat source/ambient temperature difference, ΔT	25°C or more	25°C or more	35°C or more
Power generated at ΔT=50°C	10mW/3.3V (5V)	180mW/12V	5mW/3.3V

Catalogue Download



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