The HRSR Series is designed to receive total liquid flow, reduce gas temperatures to desired levels, and lower exhaust noise reducing the need for a muffler. The modulating exhaust bypass assembly will allow the tempering of exit temperatures to achieve optimal heat recovery. The radial design allows finned tube access for cleaning and inspection. A single row of finned tubing with optional removable Swagelok™ compression fittings, provides maximum thermal efficiency and easy access for cleaning, inspection or replacement.

The HRSR is engineered for vertical or horizontal operation, combustion capacity up to 4000 kW, and entering gas temperature up to 1250°F to match the needs of your specific application.

**HRSR-472H28CSS**
Metro Airport Detroit, Michigan
Recovering Exhaust Heat from (3) Wartsila 5.7 Megawatt, Engine Generators; cooling 18,373 SCFM from 698°F to 320°F; and heating 175 GPM of water from 250°F to 350°F.

**HRSR-3Z2H22.6CSS**
Federal Research Center, Silver Spring, Maryland
Recovering exhaust heat from Wartsila 5.8 mW engine generator; cooling 15,857 SCFM from 716°F to 310°F; and heating 210 GPM of water from 194°F to 270.8°F.
The HRSR Series is designed to receive total liquid flow, reduce gas temperatures to desired levels, and lower exhaust noise reducing the need for a muffler. The modulating exhaust bypass assembly will allow the tempering of exit temperatures to achieve optimal heat recovery. The radial design allows finned tube access for cleaning and inspection. A single row of finned tubing with optional removable Swagelok™ compression fittings, provides maximum thermal efficiency and easy access for cleaning, inspection or replacement.

The HRSR is engineered for vertical or horizontal operation, combustion capacity up to 4000kW, and entering gas temperature up to 1,250°F to match the needs of your specific application.
The HRSR Series is designed to receive total liquid flow, reduce gas temperatures to desired levels, and lower exhaust noise reducing the need for a muffler. The modulating exhaust bypass assembly will allow the tempering of exit temperatures to achieve optimal heat recovery. The radial design allows finned tube access for cleaning and inspection. A single row of finned tubing with optional removable Swagelok™ compression fittings, provides maximum thermal efficiency and easy access for cleaning, inspection or replacement.
MICRO COGEN

The HRSR Series is designed to receive total liquid flow, reduce gas temperatures to desired levels, and lower exhaust noise reducing the need for a muffler. The modulating exhaust bypass assembly will allow the tempering of exit temperatures to achieve optimal heat recovery. The radial design allows finned tube access for cleaning and inspection. A single row of finned tubing with optional removable Swagelok™ compression fittings, provides maximum thermal efficiency and easy access for cleaning, inspection or replacement.

The HRSR is engineered for vertical or horizontal operation, combustion capacity up to 4000 kW, and entering gas temperature up to 1,250°F to match the needs of your specific application.

**HRSR-116826.5ALS (above)**
Murrieta High School, Murrieta, California
Recovering Exhaust Heat from a natural gas 60kW micro-turbine; cooling 856 SCFM from 580°F to 289°F; and heating 40 GPM of water from 75°F to 90.2°F.

**HRSR-116826.5ALS (right)**
Fontana High School, Fontana, California.
Recovering Exhaust Heat from a natural gas 60kW micro-turbine; cooling 856 SCFM from 580°F to 289°F; and heating 40 GPM of swimming pool water from 75°F to 90.2°F.
Design for outdoor use.