

# Touch Screen Control

Programmable Logic Controller (PLC)

## Introducing Cain Industries NEW Touch Screen Controller for FCR, RTR, CXL, DXL and HRSR Models

Available Configurations:

- Stack Corrosion Control
- Liquid Temperature Control
- Timed Automatic Sootblower
- Stack Temperature In/Out
- Liquid Temperature In/Out



Fully Configured Display Shown

## Monitor Exhaust Heat Exchanger Operations, Anticipated Heat Recovery Performance, Energy Savings and Pollution Elimination...

Example: HRSR - Heat Recovery Silencer Radial

PERFORMANCE	
Ref No: 59747 Cain Model: HRSR-448D26SSP Heat Source: CG170-16 Engine	
Burner Input MBTU/Hr:	n/a
Temp In (°F):	788.0
Flow Rate (SCFM):	4,208
Pressure Drop (WC):	0.78
Temp Out (°F):	261.0
MBTU/Hr Recovered:	2,674
Temp In (°F):	199.0
Flow Rate (GPM):	235.0
Pressure Drop (PSIG):	0.19
Temp Out (°F):	222.7

FUEL SAVINGS	
Ref No: 59747 Cain Model: HRSR-448D26SSP Heat Source: CG170-16 Engine	
Approximate Savings (Total Loads)	
\$17.38 /Hour	
\$446 /Day (Assume 6 days/week ops)	
\$2,674 /Week	
\$11,589 /Month	
\$139,071 /Year ROI: 106%	
\$695,355 /5 Years	
\$1,309,710 /10 Years	
Life Expectancy: \$2,781,420 (20 Years)	



Cain Industries touch screen controller brings a new advantage to exhaust heat recovery. Allowing for centralized monitoring of exchanger gas and liquid entering and leaving temperatures. Easily adjust liquid temperature and stack corrosion control set points. Fine tune automatic sootblower performance. Remotely monitor your heat recovery operations with Modbus communications. Visit [cainind.com/PLC](http://cainind.com/PLC) for more information!

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