



ECONOMIZER SPEC SHEET

451 SOUTHLAKE BLVD. | RICHMOND, VA 23236 | PHONE: (800) 229-2645 | FAX: (804) 794-7437 | VAINFO@SUPERRADIATORCOILS.COM

CUSTOMER INFORMATION

Company	Date
Contact	Phone
Email	
Install Location	
Number of Units	Job Ref.

BOILER INFORMATION

Boiler Type Firetube Watertube

Boiler Size BHP lbs/hr

Operating Pressure _____ psig

Gas Side

Gas Mass Flow _____ lbs/hr

Gas Inlet Temperature _____ °F

Allowable Gas side pressure drop _____ in w.c.

Water Side

Water is De-aerated / Treated Yes No

Water Mass Flow _____ lb/hr

Water Inlet Temperature _____ °F

Allowable Water side pressure drop _____ psig

Condensing Coil (if needed)

Water Mass Flow _____ lb/hr

Water Inlet Temperature _____ °F

Allowable Water side pressure drop _____ psig

% load range that boiler is typically operated at _____ %

FUEL INFORMATION

Primary Fuel Natural Gas #2 Oil #6 Oil Coal Wood Other

Secondary Fuel Natural Gas #2 Oil #6 Oil Coal Wood Other

Percentage of time Secondary Fuel fired _____ %

Please list any Sulfur in Primary or Secondary fuel (w/w) _____

If known: Flue Gas composition vol % wt %

O2 _____ % N2 _____ % CO2 _____ % SO2 _____ %

Ash Content (if applicable) _____ lb ash/lb flue gas



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ECONOMIZER LAYOUT

Gas Flow Direction Up Down Horizontal

ACCESSORIES

Support Steel to Elevate Off-Grade	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Transitions	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Safety Relief Valve	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Stack	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Elevation _____ ft
Water Side By-Pass Assembly	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

COMMENTS & SKETCHES