



PRO.THERM
 PROCESS AND THERMAL SYSTEMS
**STEAM GENERATION, HEAT TRANSFER
 & ENERGY CONSERVATION SPECIALISTS**

Protherm Condensing Economizer Data Sheet for One Condensing Economizer (Attach Additional Sheets if Needed)	
How Many Boilers are Feeding Condensing Economizer?	
Each Boiler Maximum Steam Capacity (LB/HR)	
Each Boiler Minimum Steam Capacity (LB/HR)	
Each Boiler Operating Pressure (PSIG)	
Fuel(s) Burned	
Water Flow Entering Cond Econ as % of Steam Gen	
Water Temperature Entering Condensing Economizer (F)	
Max Allowable Water Temp Leaving Cond. Econ (F)	
Water Pressure Entering Condensing Economizer (F)	
Each Boiler Final Stack Temperature at High Fire (deg F)	
Each Boiler Final Stack Temperature at Low Fire (deg F)	
Fuel Cost Savings Calculation Data	
Hours Per Year Boilers Turned Off	Hours=
Hours Per Year Boilers at A LB/HR Steam Generation	Hours= A=
Hours Per Year Boilers at B LB/HR Steam Generation	Hours= B=
Hours Per Year Boilers at C LB/HR Steam Generation	Hours= C=
Hours Per Year Boilers at D LB/HR Steam Generation	Hours= D=
Fuel Cost \$ /MMBTU for Nat Gas	
MMBTU/YR Gas Burned	
Fuel Cost \$/MMBTU for Secondary Fuel (if applicable)	
MMBTU/YR Secondary Fuel Burned	
Accessories	
Provide Thermometers	Yes/No
Provide RTD's with Displays	Yes/No
Provide Safety Relief Valve(s)	Yes/No
Provide Condensing Econ Support Structure	Yes/No
Provide Flow Control Dampers	Yes/No
Provide Ductwork, Boilers to Cond Econ	Yes/No
Provide Fan/Motor Assy(if Required)	Yes/No
Provide Controls	Yes/No
Provide Transition Econ Outlet to Stack	Yes/No
Provide Condensing Economizer Stack	Yes/No
Stack Height From Floor of Boiler Room (Ft)	
Provide Roof Skirt	Yes/No
Provide Stack Supports (Attach Description)	Yes/No
Attach Dwg of Boilers w/ Flue Gas Outlet & Dims	
Project Details	
Need Proposal By (Date)	
Equipment On-Site Date	
Shipping Destination	
CONTACT INFORMATION	
Name:	E-mail:
Company:	Phone:
Address:	Cell:
City/State/Zip:	Fax: