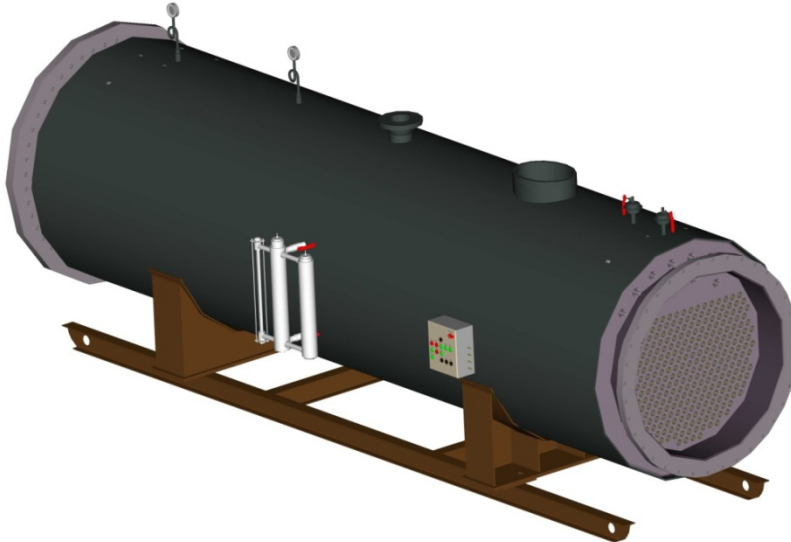


Heat Recovery Boiler Systems Series "AHRB"



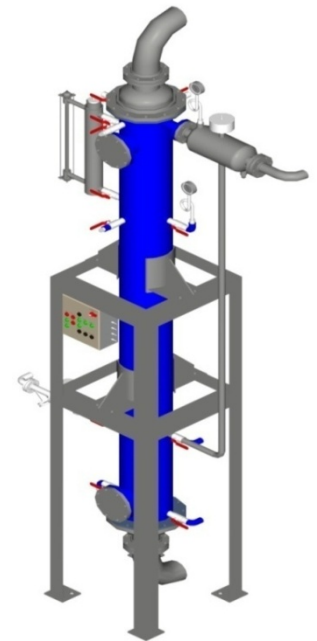
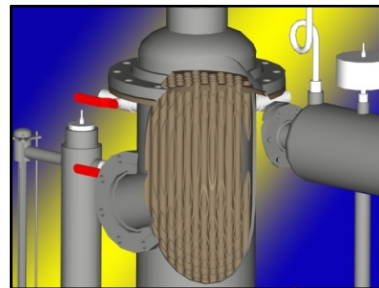
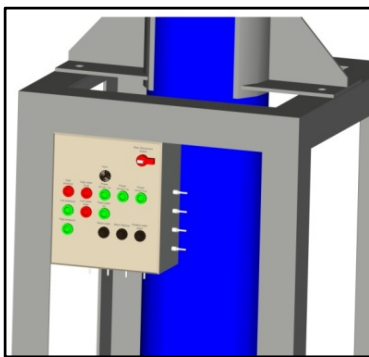
The Alstrom Corporation is pleased to announce a new product line of Smoke Tube Waste Heat Recovery Boiler Systems.

The Alstrom smoke tube waste heat recovery boiler systems are designed for recovering heat from the exhaust gas of diesel engines, incinerators, and gas turbines for production of steam or hot water. All units are custom sized based on required steam capacity, exhaust gas capacity, temperature and working pressure. Packaged units are available in vertical, horizontal, single or multi pass configurations.



Complete packages to meet your specification, including all necessary safety and operational limits, level controls and UL listed electrical control panel. Units have easy access for mechanical cleaning of flue side. Water side heating surface is also accessible for cleaning and inspection.

Smoke tube heat recovery packages supplied with 2" fiberglass metal covered jacket and mounted on the heavy industrial grade stand or saddles.



Units are available in variety of control configurations, pneumatic, electronic or pneumo-electronic. From simple electrical control panels to advanced PLC controllers with embedded graphic display & keypad. We specialize in all custom design and manufacture to meet your specifications.

See reverse side for complete RFQ form



**<eahF YWtj Yfm6c]Yf`GngHYa g
Series "A<F 6"**

| |
|------|
| FROM |
|------|

| |
|------|
| DATE |
|------|

| |
|-----------------|
| NAME OF PROJECT |
|-----------------|

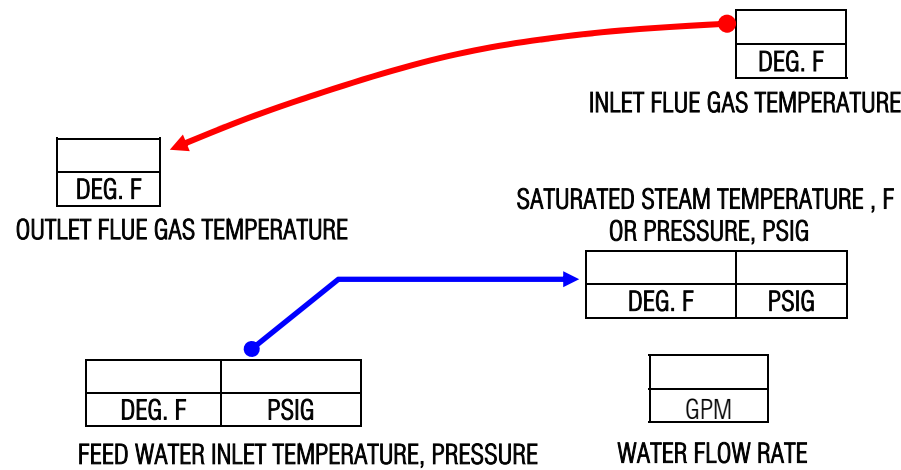
| | |
|-----|--|
| QTY | |
|-----|--|

| | |
|-----------|--|
| ASME CODE | |
| CRN | |

| FUEL TYPE USED | |
|----------------|--|
| #6 FUEL OIL | |
| #5 FUEL OIL | |
| #4 FUEL OIL | |
| #2 FUEL OIL | |
| DIESEL | |
| NG | |
| COAL | |
| OTHER | |

| FLUE GAS SOURCE | CAPACITY, KW, OTHER | EXHAUST FLOW RATE (WET), LBS / HOUR |
|-----------------|---------------------|-------------------------------------|
| ENGINE | | |
| TURBINE | | |
| INCINERATOR | | |
| OTHER | | |

| | |
|------------|--|
| VERTICAL | |
| HORIZONTAL | |



| CONTROL REQUIREMENTS | | |
|----------------------|---------------|--|
| BLOWDOWN | CONTINUOUS | |
| | INTERMITTENT | |
| | NONE | |
| LIQUID LEVEL CONTROL | MECHANICAL | |
| | ELECTRIC | |
| PRESSURE REGULATOR | AIR OPERATED | |
| | SELF OPERATED | |
| | OTHER | |
| ALSTROM SELECTION | | |

| | |
|--------------------------------------|--|
| TOTAL LENGTH (HIGH) NO MORE THAN, FT | |
| NUMBER OF GAS PASSES | |
| SIZE OF SMOKE TUBES | |
| ALSTROM SELECTION | |

| DESIGN PARAMETERS | | |
|-------------------|----------|-------------|
| | PRESSURE | TEMPERATURE |
| SHELL | | |
| TUBE | | |

| | |
|--------------------|--|
| DUST CONCENTRATION | |
| EXCESS AIR | |

| | |
|--|--|
| FLUE GAS INLET PRESSURE, PSIG (IN. W. C) | |
| FLUE GAS PRESSURE DROP, IN. W. C | |

STEAM APPLICATION

| | |
|---------------|--|
| HEATING | |
| PROCESS STEAM | |
| CLEAN STEAM | |
| OTHER | |

| FLUE GAS COMPOSITION | | | | | | | | | |
|----------------------|-----|----|----|-----|-----|----|----|-------|--|
| VOLUME % OR WT % | | | | | | | | | |
| CO2 | H2O | N2 | O2 | SO2 | SO3 | H2 | CO | OTHER | |
| | | | | | | | | | |

| | |
|--|--|
| EXHAUST INLET & OUTLET FLANGE SIZE, IN | |
| ALSTROM SELECTION | |

| TYPE OF FEED WATER TREATMENT | |
|------------------------------|--|
| SOFT | |
| DEMINERALIZED | |
| OTHER | |

| DELIVERY | |
|-----------|--|
| STANDARD | |
| EXPEDITE | |
| EMERGENCY | |

| |
|---|
| SPECIAL INSTRUCTIONS OR ADDITIONAL REQUIREMENTS |
|---|