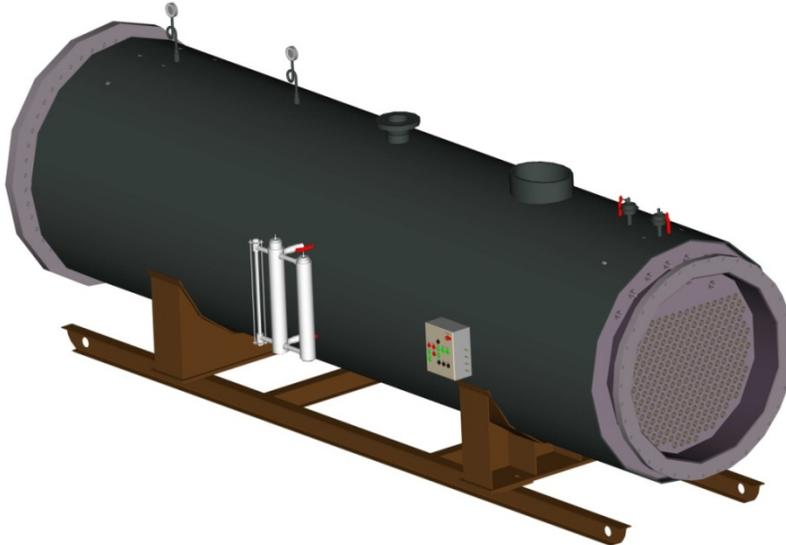


## Heat Recovery Boiler Systems Series "AHRB"

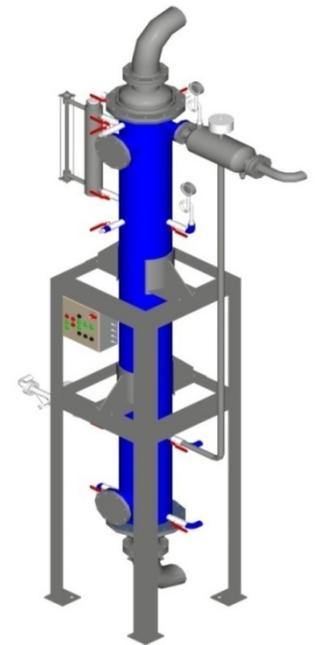
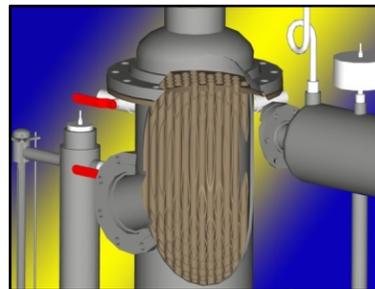
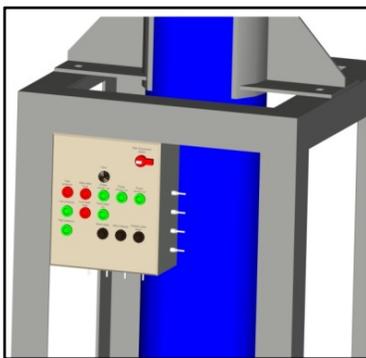


The Alstrom smoke tube waste heat recovery boiler systems are designed for recovering heat from the exhaust gas of diesel engines, incinerators, and gas turbines for production of steam or hot water. All units are custom sized based on required steam capacity, exhaust gas capacity, temperature and working 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*

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Series "A<F 6"

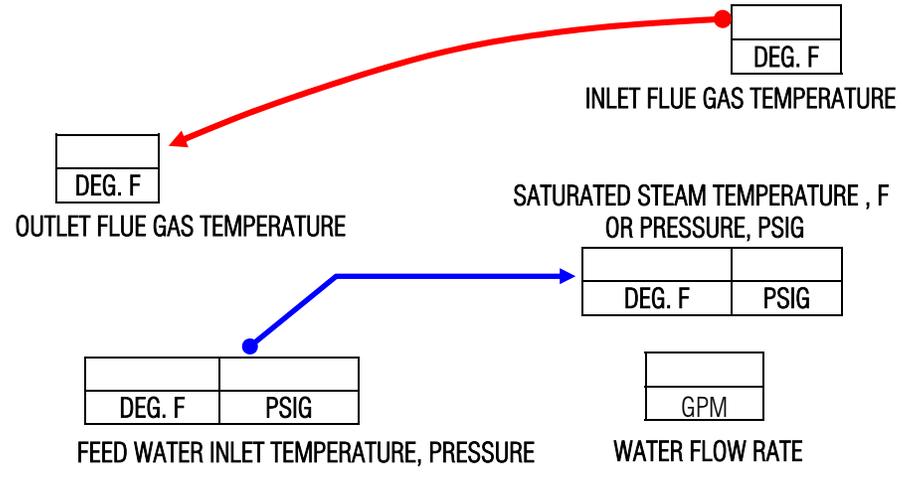


FROM	DATE	NAME OF PROJECT
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QTY		ASME CODE		FUEL TYPE USED	
		CRN			#6 FUEL OIL
				#5 FUEL OIL	
				#4 FUEL OIL	
				#2 FUEL OIL	
				DIESEL	
				NG	
				COAL	
				OTHER	

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	
DEMINEERALIZED	
OTHER	

DELIVERY	
STANDARD	
EXPEDITE	
EMERGENCY	

SPECIAL INSTRUCTIONS OR ADDITIONAL REQUIREMENTS