

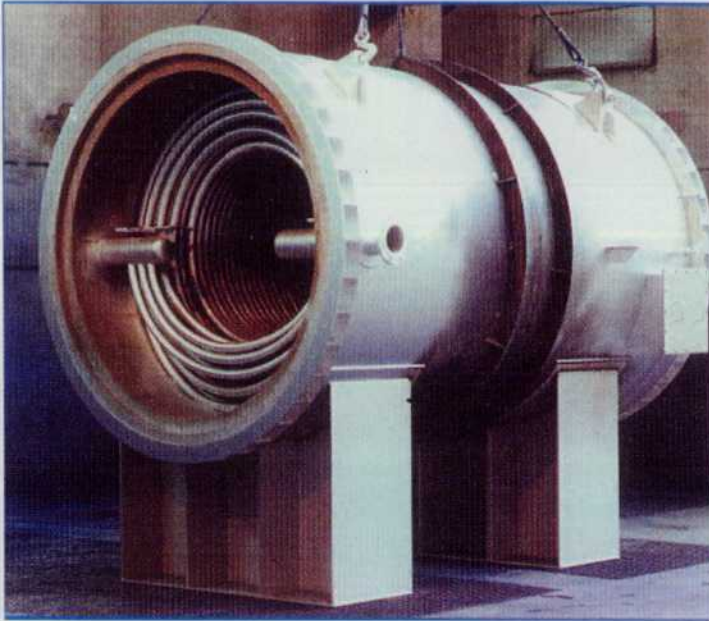


Babcock Wanson
ENIM Group

Energy made to Measure

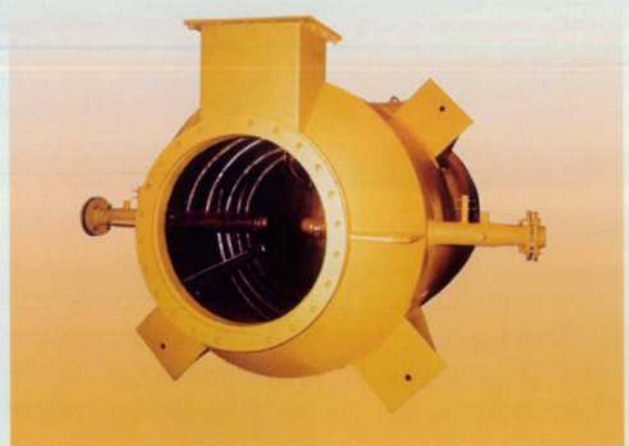
EGR EXHAUST GAS RECOVERY UNIT

EGR Coil Type Heat Recovery Units for Hot Water/Thermal Fluid or Steam Generation service



- Babcock Wanson EGR Heat Recovery units are constructed using multiple concentric tubular coils with cross flow gas passages between banks of coils ensuring low pressure drop and self cleaning high gas velocity. The high gas velocity also contributes to the EGRs corrosion resistance.
- Exhaust gas by-pass feature maybe incorporated either concentrically, internally or externally.
- The design of the EGR also attenuates exhaust gas noise complementing, or in some cases, replacing a conventional silencer.

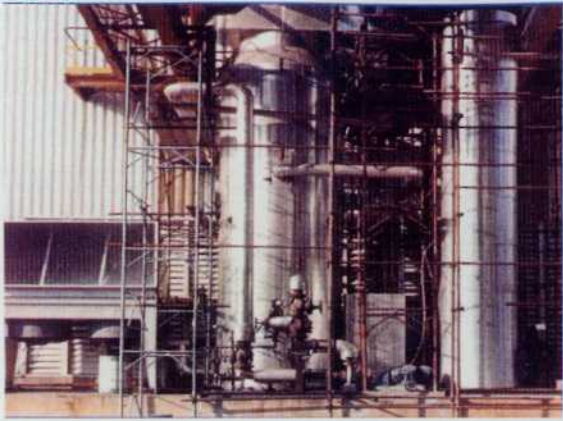
- The type of construction used in the EGR design is extremely robust, flexible and may be used in vertical or horizontal configuration.
- Babcock Wanson EGR Waste Heat Recovery Units may be used to recover usable heat from the exhausts of -
 - Furnaces
 - Annealing ovens
 - Incinerators
 - Thermal Oxidisers
 - Diesel engines
 - Gas turbines etc



All International Approvals such as Lloyds, BV, DNV, ISPESL, TUV, APAVE, RINA are applicable to the EGR constructed by Babcock Wanson, the worlds leading designers and manufacturers of high duty coiled heat exchanger products both fired and unfired

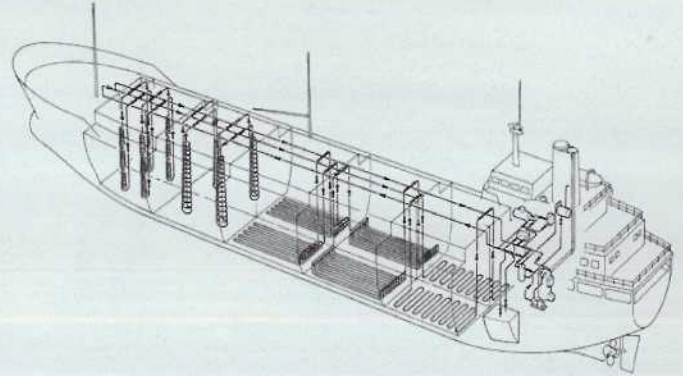


using water or thermal fluid as the heat transport media.



- For land or marine applications the Babcock Wanson EGR system is available in custom design to suit a wide range of applications for steam up to 25 bar, Thermal Fluid up to 400°C and outputs up to 12 MW

- The Babcock Wanson EGR system of main engine waste heat recovery utilising thermal fluids and operating in parallel with a Babcock Wanson fired Thermal Fluid heater is the ideal combination for marine applications.



- Fire Tube Heat Recovery boilers and gas to gas economisers covering a wide range of sizes and applications are also available.

After Sales Service – All parts of the EGR Exhaust Gas Recovery Units are replaceable and upgradeable and Babcock Wanson maintains a well stocked parts store. In addition to a full commissioning service, our Service Division, staffed with fully trained and qualified engineers; CORGI approved, is able to offer on call as well as planned service and maintenance contracts wherever you are and whenever required

**“115 years of Babcock – 71 years of Wanson – 45 years of Wanson UK
There is no substitute for experience”**



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Sales and Production facilities in France, Italy, Morocco, Poland, Portugal, Spain, Switzerland and UK
The Babcock Wanson Organisation operates in more than 50 countries. This network makes it possible to offer services to Babcock Wanson customers anywhere in the world