

MODULAR BOILERS

When steam demand exceeds the capacity of a single unit, linking multiple small-format boilers in a modular configuration offers several key advantages to a single high-capacity boiler.

Concept Steam Boilers are an ideal choice for modular boiler arrays, offering excellent efficiency, rapid response time and the flexibility required for operating multiple units simultaneously.

Efficiency

Multiple Vertical Watertube units offer an efficiency advantage in many scenarios. The triple-pass design of our combustion units is extremely effective, reducing heat-up time to a minimum without compromising peak demand serviceability.

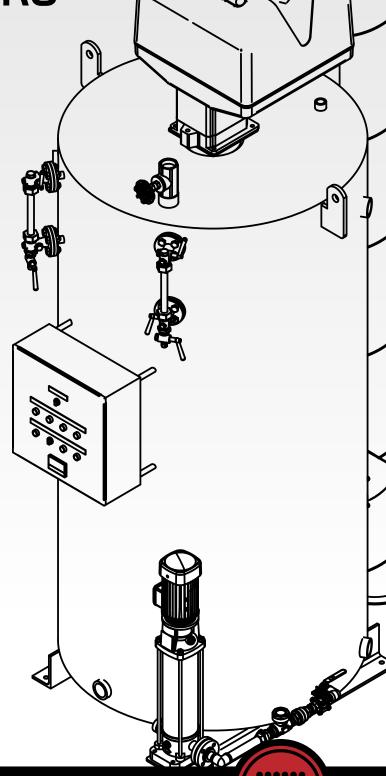
Attendance

Our flagship 500kW CBW-50 Steam Boiler is compliant with Australian Standards for fully unattended operation without the additional cost of specialised control systems or redundant components. Without these additional systems, larger systems require a specially qualified Boiler Attendant. Modular systems offer the advantages of a smaller unit while delivering the steam demand of a larger system.

Redundancy

A modular boiler system offers redundancy, with each boiler operating independently of the other. For situations where one boiler is inoperable, such as during service, inspection or maintenance, the other boilers in the modular configuration are able to continue operation if required.

To learn more about the advantages and logistics of a Modular Steam Boiler, contact Concept Boiler Systems today.



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