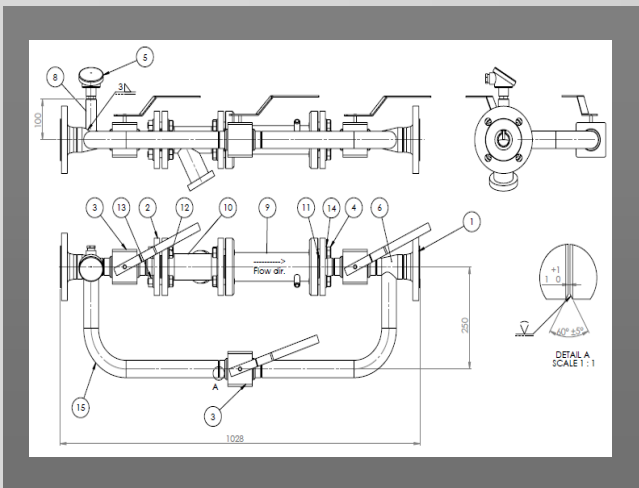


+MGO-CC control cabinet is designed as „add on” cabinet, so all present functions of the BCP (Boiler Control Panel) are not changed.

In FMU (Feedback Manipulation Unit) is located additional combustion Fuel/Air table for steam atomising burners.

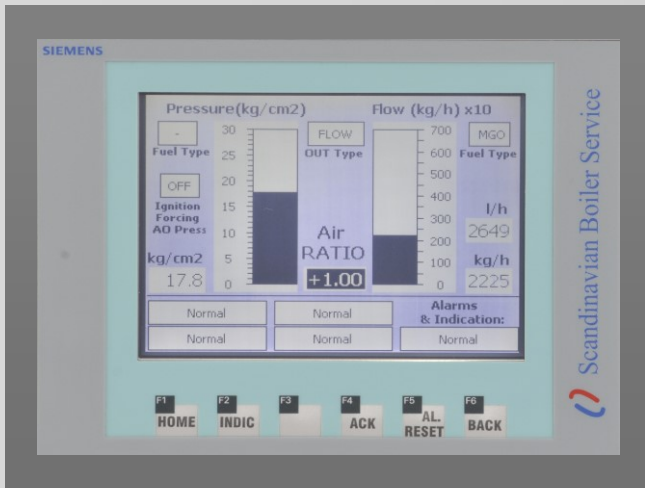


MGO combustion is upgraded to flow feedback by installing marine proved KRAL flowmeter, ensuring exact and precise feedback in fractions of liter. Such precise feedback ensures more precise information for ACC (Automatic Combustion Controller), which results in superior combustion during MGO operation.

FMU unit in latest version give also support for boiler system which have up to 2 burners installed in single boiler.

System can be also additionally customised by: designing and producing nozzles and burner guns, installing Coolers, new MGO pumps and control cabinets.





Possible to upgrade any manufacturer steam atomising boiler & burner system with password protected PLC or Controller specific based BMS & ACC.

Flow calculation into l/h & kg/h.

Analog inputs & output support for Tacho & 4-20mA signals flow meters.

Additional manual Fuel/Air ratio for control over the touch screen.

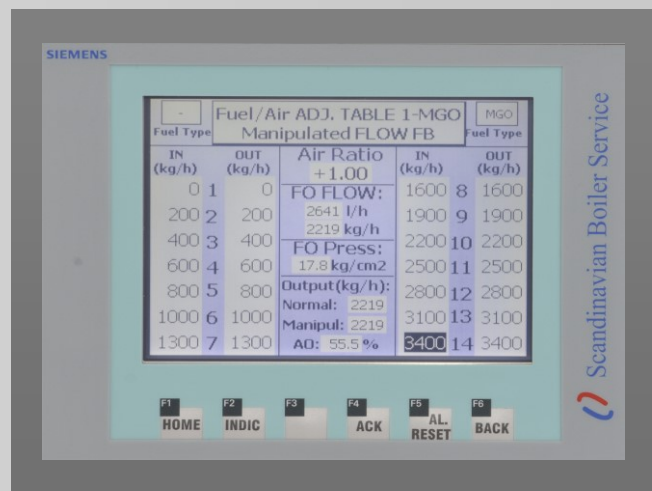
Fast commissioning by fast burner combustion Fuel/Air ratio adjustment.

Additional safety functions like:

- MGO Temp Hi alarm,
- MGO Flow Too Hi alarm,
- Backfire protection alarm,
- Wrong sprayer selection indication.

Additional page with raw process values.

Support for dual fuel nozzles type.



Support for forcing FO Pressure signal over Flow signal during burner ignition.

Cumulative consumption counters for:

- MGO Total
- HFO Total *
- Last 24hours MGO
- Last 24 hours HFO *
- MGO Interval selection
- HFO Interval selection *

*** = if HFO goes also over flowmeter**

