

SOLUTIONS FOR POWER PLANTS

Ascon Technologic has a complete range of solutions for boiler and power plant controls, able to offer maximum flexibility for any application.

BOILERS AND POWER PLANTS CONTROL SYSTEMS

Kube series: boiler controllers

- Accurate and reliable, result of long term experience;
- *evoTUNE* auto-tuning in all operating conditions;
- *evoTOOLS* configuration with codes, fast start-up.

BoilerPAC: complete boiler control

- One controller for various boiler types;
- Touch screen interface;
- According to current maintenance regulations.

SigmaPAC: industrial power plant control

- Modular solution for maximum flexibility;
- Optimal operation by integrated plant's components management.

ClimaPAC: domestic power plant control


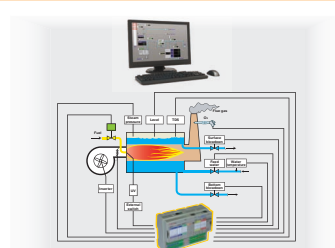


- Maintenance cost reduction with remote management;
- Optimized management through historical data analysis;
- Energy savings thanks to remote tuning of the system.

COMBUSTION CONTROL SYSTEMS

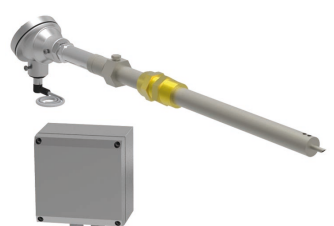
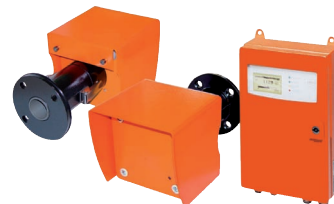

Ascomb series: combustion control

- Energy saving, reduction of management costs;
- Pollution reduction and norm compliance;
- Compact and modular solutions.

BOILERS AND POWER PLANTS CONTROL SYSTEMS

Boiler master	Boiler control	Industrial power plant control	Domestic power plant control
(Boiler 1... 20 MW)	(Boiler 1... 20 MW)	(Industrial > 1MW)	(Domestic < 1MW)
Pressure and temperature control	Control of pressure, temperature, burner, levels, purge etc.	Complete control system. Management of boiler, superheater, economizer, deaerator	Complete control system. Domestic Hot water and Heating outlets
 <p>Kube line controllers</p>	 <p>BoilerPAC</p>	 <p>SigmaPAC</p>	 <p>ClimaPAC</p>

COMBUSTION CONTROL SYSTEMS

Oxygen measurement	Carbon monoxide measurement	Complete control system
(Boiler 1... 20 MW)	(Boiler 6... 20 MW)	(Industrial and domestic > 1MW)
Combustion monitoring and oxygen "trim" with zirconia probe	In-situ infrared NDIR analyzer	Up to 4 boilers Combustion control
 <p>Z02-I/E probes</p>	 <p>ZCO Analyzer</p>	 <p>ASCOMB series</p>

ACCESSORIES

Temperature sensors	Pressure transmitters	Valves
		