

## **WHY CHOOSE AN ETC6000 INTEGRATED CONTROL?**

### **SAFETY ADVANTAGE**

Improved safety performance meeting current and announced European safety standards  
Employs self-checking sensors

### **DESIGN ADVANTAGE**

Integrated: Timing controls, flame supervision, gas valve proving, gas leak detection, fuel:air ratio control, modulation, O<sub>2</sub> trim, variable speed fan/pump control, boiler sequencing, communications, and water level alarms/level control. Burner on/off and fuel selection have been integrated into the Product's display.

### **ENGINEERING ADVANTAGE**

A new flexibility makes these controls suitable for a range of burners from basic commercial burners to complex special process applications.

### **COMMERCIAL ADVANTAGE**

Small size and full integration means that the control can be mounted on the burner or in a small cabinet. The display can be shared on twin fired boilers.  
CanBus interconnections result in simplified wiring and easy expansion.  
Fuel savings can be achieved from the most basic control.  
Lower prices mean shorter paybacks.  
The life of the boiler plant is extended.  
Controls and their displays can be customised and badged.

### **SERVICE ADVANTAGE**

As the commissioned data is stored in the display and in the control a technician can replace the control without the need to re-commission.  
Internal data logging is available for performance, trending, emissions and event history.

### **ENVIRONMENTAL ADVANTAGE**

Improved turndown ratio, multiple PID loops, feed-forward opportunities, boiler sequencing (Lead-Lag), oxygen trim and variable speed control all contribute to a reduction in fuel used and therefore a reduction in emissions. Precise control ensures efficient combustion.  
Controls can be customised for the burner manufacturer to ensure that any unique features or operating techniques essential to each burner design are met.