

# ECLIPSE FURNNOX BURNERS

## **Exclusive design provides low emissions in high temperature applications**

The Furnnox is a low- $\text{NO}_x$  direct fired burner. The Furnnox is capable of producing  $\text{NO}_x$  emissions less than 30 ppm at 3%  $\text{O}_2$  in most high temperature furnace applications. To achieve high efficiency, the burners are controlled on-ratio throughout the operating range and can be operated with combustion air temperatures as high as 1,100°F (600°C). The burner can be supplied with an insulated burner body to make it more operator friendly.

- Integrated gas and air orifices simplify burner piping, set-up and adjustment.
- Air and gas inlets are independently adjustable in 90° increments to suit a variety of piping alternatives.
- Installation, operation, and maintenance are simplified and less costly.
- Made to last...rugged Eclipse dependability and reliability are built in.
- Available in five sizes up to a capacity of 1,500,000 BTU/hr (440kW).

## **A performance leader**

### **Unparalleled fuel convenience.**

The Furnnox offers the convenience of multi-fuel capability with no nozzle change. It can be fired on natural gas, propane and butane.

**Dependable ignition.** With the Furnnox, you can light anywhere in the ignition range with no pilot required.

**Customization with packaged convenience.** All Furnnox components have been pre-engineered to come

## **Ultra Low Emissions For Furnace Heating**



*Patent Pending*



together to meet your specific requirements. You choose the capacity range, fuel type, thread type and flame sensing components you need to do the job.

**Big savings.** When you figure in the installation and maintenance savings, you'll discover that the Furnnox's performance is equaled only by its cost effectiveness.

**Environmentally Responsible.** In the United States, installation of a Furnnox System may allow your company to receive valuable emissions credits which you can sell to other companies in your area. Consider the many environmentally responsible advantages of the Furnnox before investing in your next furnace burner or system.

