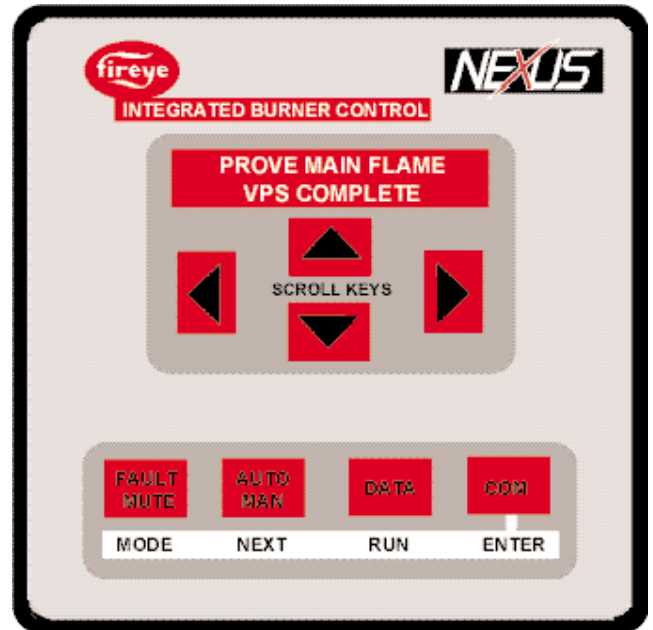


NEXUS

COMPACT CONFIGURABLE COMBUSTION CONTROL

THE FIREYE® NEXUS™ INTEGRATED BURNER CONTROL SYSTEM is a microprocessor based Flame Safeguard and a parallel positioning combustion controller built into one compact, user configurable package.



STANDARD FEATURES INCLUDE:

- User Friendly Keyboard
Provides Selection of Safety Event Timing to Meet North American and EC Standards
- Dual Function Keys Allow Commissioning of Setpoints or Access to Current and Historical Data
- Multi Level Passcode Protection
- ComFire™ Software Provides Multiple Boiler Lead/Lag and Standby Sequencing (sold separately)
- Two Line, 20 Character per Line Vacuum Florescent Display Provides Full English Description of Current and Stored Information
- Four Servo Motor Control Allows:
Two Fuel Profiles/ Two Air Profiles
Accuracy to 0.1°
Each Profile has up to 24 Positions
- PID Modulation Control
- Uses Proven Fireye Flame Scanners

SPECIFICATIONS

- Supply Voltage: 110/230 VAC 50/60 Hz
- Power Consumption: 20VA
- Temperature Limits: 32°-140°F (0-60°C)
- Enclosure Rating: NEMA12/IP40
- Max. Connected Load: : 2000VA
- Shipping Weight: 7 lbs. Controller/Wiring Base
- Load Ratings: 2.0A Pilot Duty/4A (Power Factor > 0.6)
(For Main Valve 1 & 2, Burner Motor, Pilot Valve & Vent Valve)



3 Manchester Rd. • Derry, NH 03038 USA
www.fireye.com

Thinking Beyond the Traditional...



NEXUS

