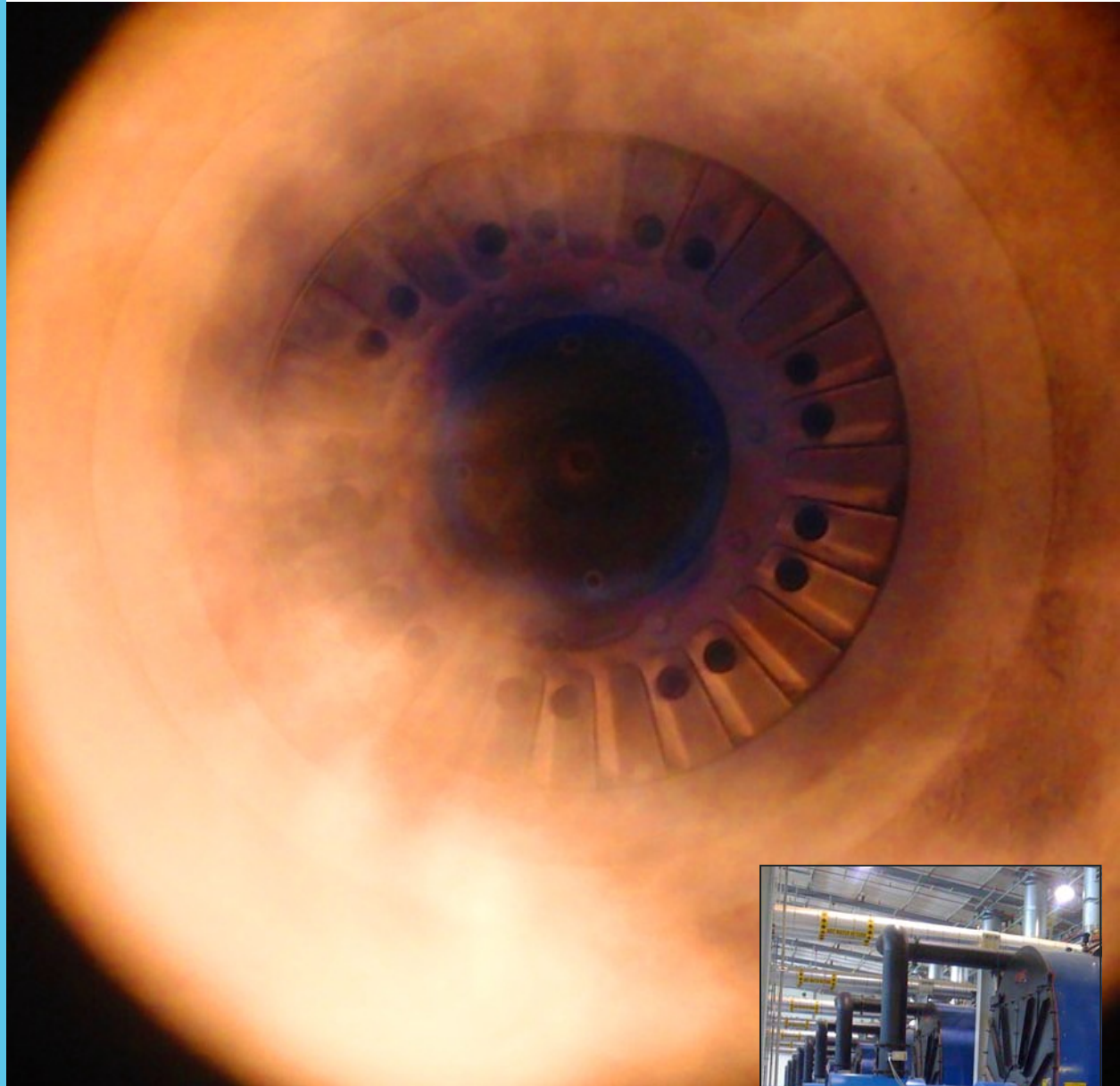


S.T. Johnson Company

Since 1903

 **johnson burners**



**The Industry Standard
for Quality and Performance**

Industrial Steam • Commercial Heating • Process Heating
Ultra Low NOx • Low NOx • Conventional
Gas • Fuel Oil • Combination Gas & Oil



NOXmatic® Ultra-Low NOx Burner



- Sub 9 ppm NOx compliance right out of the box
- No Flue Gas Recirculation
- 50 to 800 boiler HP with integral fan
- 900 to 1,500 boiler HP with remote fan
- Natural Gas • #2 oil backup
- Full modulation linkage-less controls
- VFD standard on all axial fan units
- Easy installation • Fast commissioning
- Scotch marine, water tube boilers



US, Canada

Model FD68-LN Low NOx Burner

- Reliable Sub 25-30 ppm NOx with induced FGR
- 50 to 1,200 boiler HP
- Gas, oil and dual fuel
- Full modulating controls
- CSD-1 standard • IRI, FM, NFPA available
- Scotch marine, firebox & water tube boilers

boiler manager®

Integrated Boiler Burner Controls

- Enhanced Boiler Efficiency System
- Intuitive Graphical Operator Interface
- Smart Step-by-Step Commissioning Software
- Built-in Communications
- PLC-based Modulating Controls
- Non-programmable Flame Safeguard System





High Efficiency Burners



US, Canada



Model FD68 Axial Flow Burner

- Rugged • Quiet • Easy to maintain
- 50 to 1,200 boiler HP
- Gas, fuel oil and combination gas & oil
- Full modulating controls
- Fan silencer standard on all units
- CSD-1 standard • IRI, FM, NFPA available
- Scotch marine, firebox & water tube boilers

Model FD68-RF Remote Fan Burner

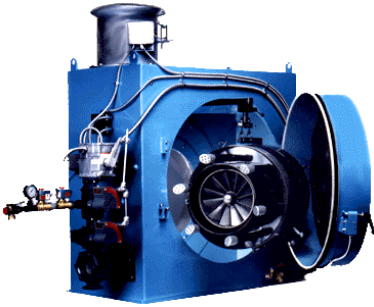
- Best solution for large scotch marine boilers
- 1,200 to 2,500 boiler HP with remote fan
- Gas, fuel oil and combination gas & oil
- Full modulating controls
- CSD-1 standard • IRI, FM, NFPA available
- Available with induced FGR for 30 ppm NOx
- Scotch marine & water tube boilers



Model DHF Packaged Burner

- 20 to 250 boiler HP
- Gas, #2 fuel oil and dual fuel
- Low NOx available with induced FGR
- On-Off • Low-Hi-Low or Full Modulating controls
- Scotch marine & firebox boilers
- IRI, FM, CSD-1, NFPA available

Other Engineered Products



Engineered Burners
up to 2,500 HP



Burner Control
Upgrade Packages



Fuel Oil Handling
Systems

S.T. Johnson Company

- Over 100 years of experience
- Over 293,000 burners sold
- Experts in oil and gas firing
- Focus on customer satisfaction



- 60,000 square feet facility
- Sales, engineering, manufacturing under one roof
- UL508A certified panel shop

Parts and Service

Call your authorized S.T. Johnson distributor for original parts and service.

S.T. Johnson Company

5160 Fulton Drive • Fairfield, CA 94534 • USA
Phone (510) 652-6000 • Fax (510) 652-4302
www.johnsonburners.com

Your authorized S.T. Johnson distributor