

VISION® ProSelect Series™

The VISION® ProSelect™ Series offers an extensive line of burner solutions that are well-suited for Firetube boiler applications. Based on a deep understanding of Firetube boiler performance requirements, VISION ProSelect burners are designed to offer a wide range of selections of standard engineered solutions to deliver optimum performance and overall user value.

Victory Energy's ability to design, engineer, manufacture and integrate the combustion systems in combination with the steam generation requirements are unique. The benefits of working with a single source for the entire burner and boiler system will enhance efficiencies and maintenance practices.

VISION® PROSELECT™ SERIES

- ▶ Standardized Design Selection
- ▶ 100 HP TO 2500 HP Capacity
- ▶ 7 Models / Packages
- ▶ <9 ppm NO_x with FGR – Gas
- ▶ <30 ppm NO_x with FGR – Gas
- ▶ <75 ppm NO_x with FGR – Oil
- ▶ Low CO₂, NO_x, CO, VOC and PM
- ▶ High Fuel Turn Down (TD) with High Efficiency
 - Gas.....10:1 (TD)
 - Oil..... 8:1 (TD)



APPLICATIONS

- ▶ Fully integrated with VEO Firetube FRONTIER® Boilers
- ▶ Retrofits
- ▶ New Installs

2 MODEL CONFIGURATIONS

- ▶ LN (< 30 ppm NO_x with FGR)
- ▶ ULN (< 9 ppm NO_x with FGR)

VISION® ProSelect Series™

VISION® ProSelect™ burners provide the best emissions reduction metrics. They're an integral component of the Victory Energy Sustainable Solutions promise. There are 7 models across a deep product offering that deliver a wide range of low NO_x emissions performance that meet the toughest sustainability application challenges.

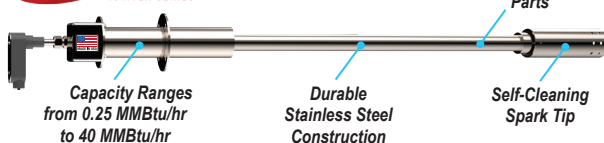
The complete line of VISION ProSelect burners in tandem with the proven line of Victory Energy Firetube boilers deliver a vertically integrated package that is unmatched in the boiler industry. Count on Victory Energy for all your combustion requirements.



- ▶ Standard offering includes integrated BMS/CCS/BCS system with precise control of boiler.



Light-Off With Confidence!



LN MODEL

- ▶ Versatile Low NO_x Gas & Oil Burner
- ▶ < 30 ppm NO_x with FGR - Gas
- ▶ Robust diffusion flame technology



MODEL REF	BOILER (hp)	HEAT INPUT (MMBtu/hr)
VPS-FS1-LN	100 - 150	4.2 - 6.3
VPS-FS2-LN	200 - 300	8.1 - 12.1
VPS-FS3-LN	350 - 500	14.1 - 20.1
VPS-FS4-LN	600 - 900	24.1 - 35.9
VPS-FS5-LN	1000 - 1400	39.9 - 55.9
VPS-FS6-LN	1500 - 2000	59.8 - 79.9
VPS-FS7-LN	2200 - 2500	87.0 - 99.8

ULN MODEL

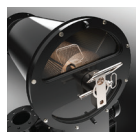
- ▶ Superior Ultra Low NO_x Gas & Oil Burner
- ▶ <9 ppm NO_x with FGR - Gas
- ▶ Innovative Fuel Pre-mix Technology



MODEL REF	BOILER (hp)	HEAT INPUT (MMBtu/hr)
VPS-FS2-ULN	100 - 150	4.2 - 6.3
VPS-FS3-ULN	200 - 300	8.1 - 12.1
VPS-FS4-ULN	350 - 500	14.1 - 20.1
VPS-FS5-ULN	600 - 900	24.1 - 35.9
VPS-FS6-ULN	1000 - 1400	39.9 - 55.9
VPS-FS7-ULN	1500 - 2000	59.8 - 79.9
VPS-FS8-ULN	2200 - 2500	87.0 - 99.8



Large 20" VISION door
- View Entire Furnace
- Ease of Furnace Access



DUAL FUEL



GAS ONLY



NATIONAL
FIRE PROTECTION
ASSOCIATION



Standard with
VFD and
Oxygen Trim

Eliminate Thermoacoustic
Rumble and
Helmholtz Pulsations

Flame Optimized
for Enhanced
Heat Transfer

High Boiler Efficiency
with Low Fuel and
Electrical Consumption

"Rugged-Duty"
Construction for
Long Term Reliability