

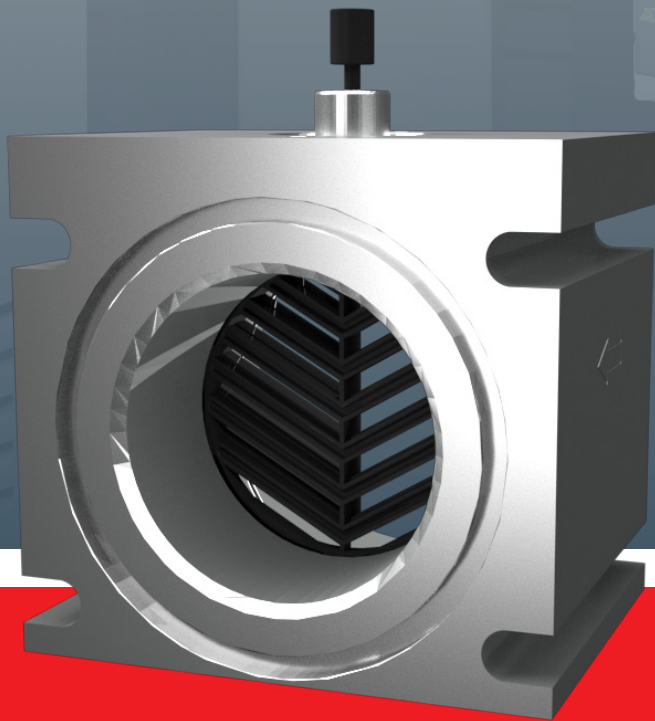
# HOT

## O<sub>2</sub> TRIM SYSTEM

CONTINUOUS  
MONITORING

OPTIMIZED  
PERFORMANCE

MAXIMIZED  
EFFICIENCY



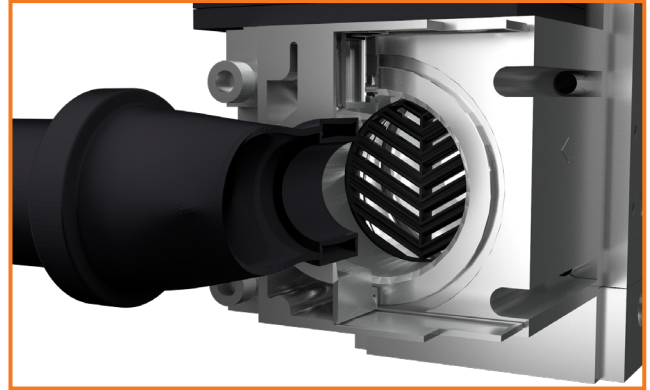
**Raypak**<sup>®</sup>  
A Rheem<sup>®</sup> Company



# O<sub>2</sub> TRIM SYSTEM

## How It Works

HO<sub>2</sub>T continuously monitors the oxygen level of the flue gas in the vent piping. If the O<sub>2</sub> level deviates from the target set point (operating curve), HO<sub>2</sub>T will modulate the fuel gas flow via the actuator and valve and bring the O<sub>2</sub> back to the target set point.



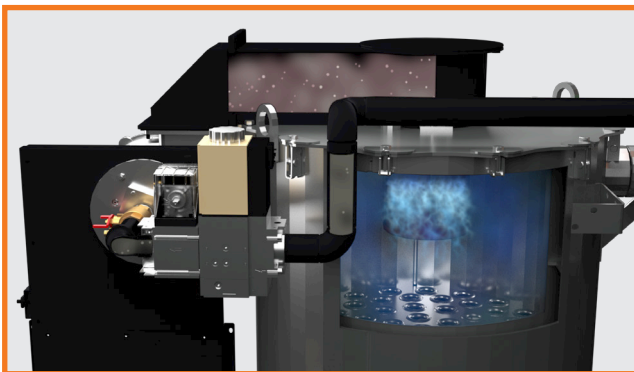
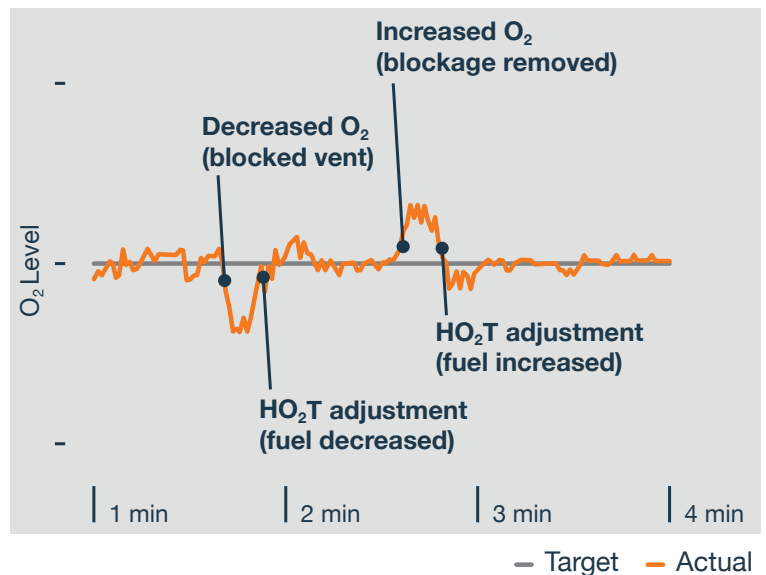
## Why HO<sub>2</sub>T?

Continual monitoring and self-adjustment to maintain optimal performance throughout the full range of equipment operation.

Fast acting, self-adjustment for best performance at set rate, regardless of varying conditions including temperature, barometric pressure and gas changes (BTU content).

Built-in, automatic system protection that extends the life of your equipment by maintaining the optimum fuel to air ratio.

Compensation for blocked air intake, clogged air filter or blocked vent outlet.



Increase in thermal efficiency of up to 1.5%.

Simplified equipment commissioning.

Reduced risk of undesirable emission levels.

Easy maintenance and access to the O<sub>2</sub> sensor.

Suitable for condensing and non-condensing equipment.

[www.raypak.com](http://www.raypak.com)

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