# O2 TRIM SYSTEM

# CONTINUOUS MONITORING OPTIMIZED PERFORMANCE

MAXIMIZED EFFICIENCY



# HE O2 TRIM SYSTEM

### How It Works

 $HO_2T$  maintains an optimum fuel to air ratio by continuously monitoring the oxygen level of the flue gas in the vent piping. If flue oxygen levels deviate from optimum thresholds,  $HO_2T$ will adjust the fuel gas flow via a modulating actuator gas valve to restore oxygen levels to to an optimum value.

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

Burn better! Automatic and fast adjustment to optimize combustion performance throughout the full range of operation.

Tackle variable climate conditions including, large shifts in ambient temperature, barometric pressure and gas heating value changes (BTU content).

Extends the life of your equipment by maintaining the optimum fuel to air ratio.

Avoid downtime from for blocked air intake, clogged air filter or blocked vent outlet.







Increase in thermal efficiency of up to 1.5%.

Simplified equipment commissioning.

Makes equipment more environmentally friendly by preventing excessive green house gas emissions.

Easy maintenance and access to the  $O_2$  sensor.

We only offer  $HO_2T$  on XVers, which is a condensing boiler.

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