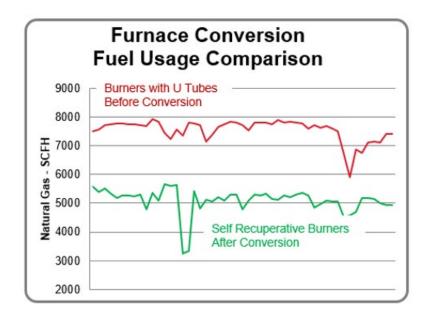


Our self-recuperative, single-ended radiant (SER) tube burners create better heat recovery opportunities for thermal equipment users to achieve many efficiency, sustainability and performance goals.

When a customer needed to enhance its operations, it asked Honeywell Thermal Solutions for help. We upgraded its current U-tubes to our SER tube burners, which are easy to install and configure because of their compact design. They also provide high preheat temperatures and incorporate a unique dual-finned combustor for increased heat transfer and greater fuel savings.

The SER tube burners also help deliver exceptional heat flux and temperature uniformity, NO_x emissions reduction and heat recovery improvement. They can be installed vertically or horizontally in nearly any furnace.



ONE SMALL CHANGE CREATED A LARGE IMPACT

Here's the measurable success of installing and employing SER tube burners experienced by this customer:

18.3%

INCREASE IN PRODUCTION
AND OUTPUT

~30%

REDUCTION IN FUEL USAGE

~70,000

ANNUAL FUEL SAVINGS (\$4/MMBTU)

~980

TCO₂ EMISSIONS REDUCTION ANNUALLY

Removal

OF U-TUBE HOTSPOTS

For more information

https://automation.honeywell.com/ us/en/solutions/thermal-solutions

Honeywell Thermal Solutions

2101 CityWest Blvd. Houston, TX 77042 www.honeywell.com THE FUTURE IS WHAT WE MAKE IT

