

SPYROCOR<sup>®</sup>

**SPYROCOR<sup>®</sup>**  
Radiant tube inserts

# Maximize

## Your Radiant Tube Furnace

Reduces  
**CO<sub>2</sub> & NO<sub>x</sub>**  
Emissions

## Same Day Furnace Savings

**T**IME ————— ● More Uptime and More Throughput

**E**NERGY ————— ● Real Energy Savings

**E**MISSIONS ————— ● Sustainable Production

**M**AINTENANCE ————— ● High-Performance, Low Maintenance

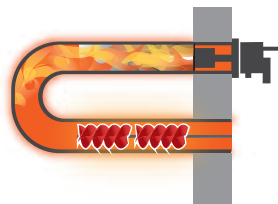
# WORKS

### Fits Any Exhaust

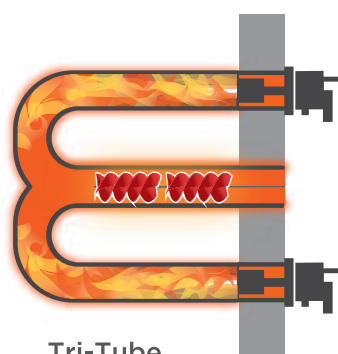
Can be Pre-Installed



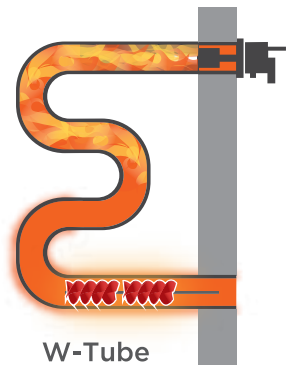
Straight Tube



U-Tube



Tri-Tube



W-Tube

### Our promise:

To simply and ingeniously reduce energy use and emissions.

PERFORMANCE CERAMICS & REFRACTORIES

  
SAINT-GOBAIN

# We don't make the furnace... ...we make it **PERFORM**

## How it works

SpyroCor® systems install in the exhaust leg of a radiant tube. The patented twist design and silicon carbide formulation significantly enhances heat release into your furnace. Therefore we can promise life-long energy & operating savings, throughput increase, and reduced emissions.

**18** Month Average  
**ROI\***

\*This represents an average ROI. The actual ROI may vary depending on operating conditions, market location, and other factors.

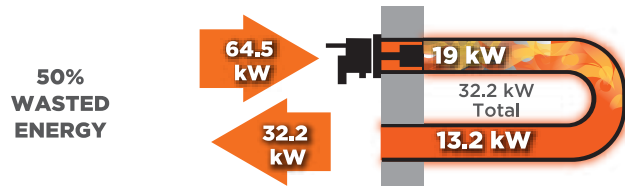


## About SpyroCor®

The patented spiral design allows for uniform heat release across the radiant tube, and can be customized to accommodate all sizes and configurations.

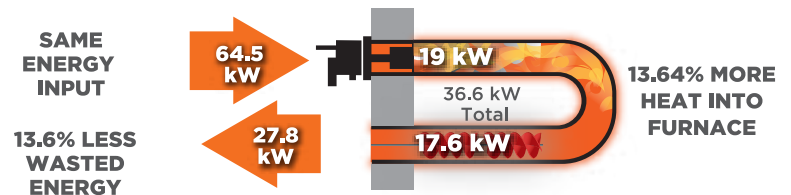
## Compare the Difference

### A Traditional Radiant Tube Furnace



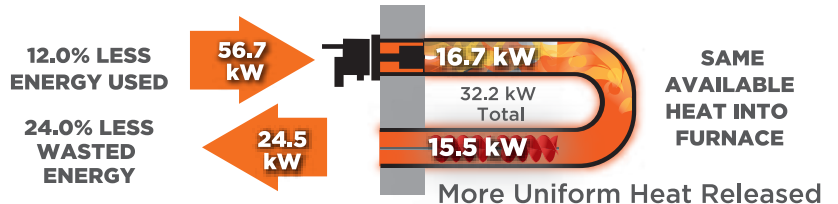
### Radiant Tube Furnace with SpyroCor®

#### Increase Throughput\*



**- OR -**

#### Reduce Energy Consumption\*



\* This comparison is based on a traditional radiant tube furnace. Your results may vary.

## Features

- Durable silicon carbide material
- Patented twisted fin design for maximum surface area
- Alloy locator rod holds SpyroCor® inserts in place
- Can be custom sized to fit any radiant tube

## Benefits

- Increase heat output
- Perfectly even heat distribution
- Thermal shock resistant
- Easy, do-it-yourself installation
- Long product lifetime that outlasts the life of your radiant tubes

## Call Today

We work with your team to maximize your savings. For more information on SpyroCor® radiant tube inserts and other energy saving products offered, visit our website at [www.ceramicsrefractories.saint-gobain.com](http://www.ceramicsrefractories.saint-gobain.com)

### Saint-Gobain Performance Ceramics & Refractories

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