

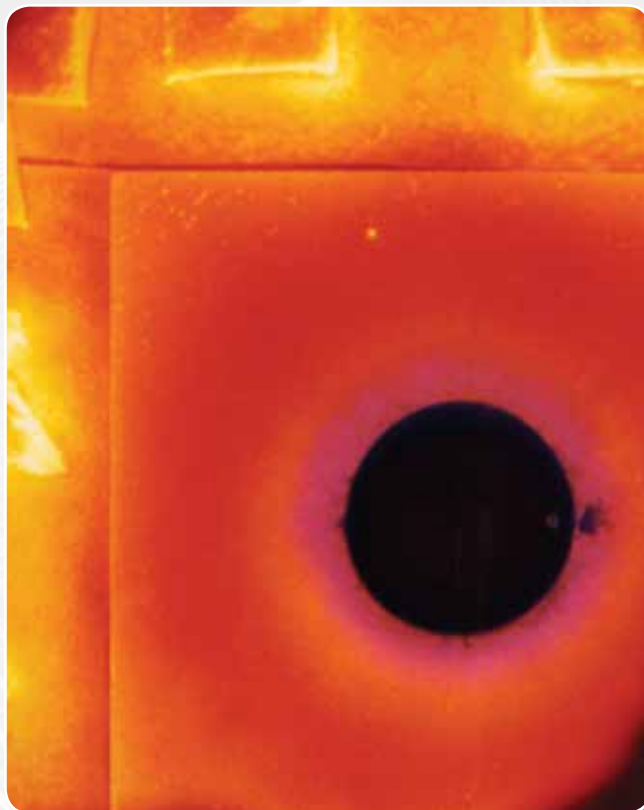


RADIANT WALL BURNER

RW Series



RWSF Burner



Straight-on Shot

Description

The ZEECO® RW burner is a pre-mixed, staged fuel, radiant wall burner.

Technology

Zeeco offers a full range of burners for cracking furnaces, including our RW series low emission pre-mixed radiant wall burner. The Zeeco low emission RW series burner utilizes an advanced venturi design, a customized gas tip and secondary fuel gas injection to achieve very low NOx emissions. All of this takes place without creating flame interaction or flame flashback problems.



BURNERS



FLARES



INCINERATORS

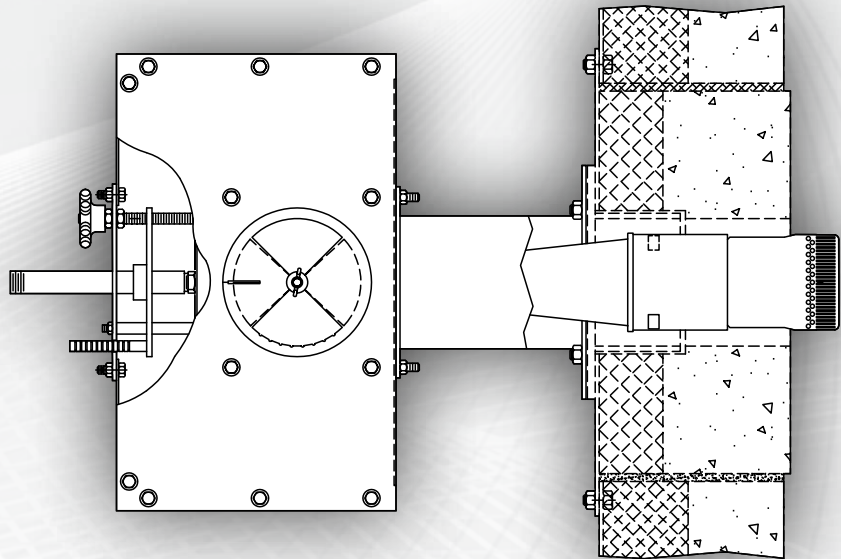


PARTS & SERVICE

Radiant Wall Burner

Design Features

- Stable flame over a wide range of conditions
- Turndown of 3:1 or greater for most cases
- Reduced possibility of flashback
- Long service life
- Operations with a wide range of fuels
- 304 stainless steel spun venturi / mixer
- 310 stainless steel (type HK) gas tip



RW Burner

Design Information

Burner Model: RW Radiant Wall Burner
 Fuels: Gas Only
 Description: Pre-mixed Radiant Wall Burner
 NO_x Reduction Method: Pre-mixing of the Air and the Gas
 Predicted NO_x Emissions Range (Natural Draft): 18 to 55 ppmv
 Combustion Air Induction: Natural & Induced Draft
 Mounting Options: Side-fired
 Natural Draft Heat Release Range: 0.25 to 1.8 MMBtu/hr [0.073 to 0.527 MW]
 Turndown: 3:1
 Typical Excess Air Range: 10 to 15%

ZEECO® combustion and environmental solutions are designed and manufactured to comply with applicable local and international standards as defined by our customers.



REGISTERED
ISO 9001: 2015

CERTIFICATION APPLIES TO ZEECO HEADQUARTERS ONLY.

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