



# North American Evenglow™ IT 4830

Lowest Emissions – Highest Efficiency for Conventional Radiant Tubes



## Self-Recuperative Radiant Tube Burner

- Improved heating quality
- Improved temperature uniformity
- Quick response to product driven process changes
- Ultra low NO<sub>x</sub> emissions - less than 100 mg/Nm<sup>3</sup> in most applications
- Lower carbon footprint due to high thermal efficiency - up to 78% LHV AH
- Forward compatible with fuel/hydrogen mixes for further carbon reduction
- No external field insulation required

Feature	Benefit
Maximum thermal input per tube location	Thermal Input up to 200 kW for maximum per tube input
	Improved temperature uniformity
Improved heating quality	Improved temperature uniformity
Quick response to product driven process changes	Low mass heat exchanger and thermally wetted parts
	On/Off digital control capable
Environmentally conservative and sustainable platform	Ultra low NOx emissions – less than 100 mg/Nm <sup>3</sup> in most applications
	Lower carbon footprint due to high thermal efficiency – up to 78% LHV AH
	Forward compatible with fuel/hydrogen mixes for further carbon reduction
Flexible fuel platform	Natural gas, LPG, coke oven gas and mixed gas compatible
Low CAPEX and OPEX	Compact footprint reduces space requirement and platform extensions
	Integrated burner and recuperator reduces component count and installation costs
	High thermal efficiency reduces ongoing operating costs
	Improved tube uniformity reduces radiant tube maintenance and replacement costs

*The information provided on this document is for information purposes only and does not constitute a legal obligation or a warranty, express or implied, of any kind.*

## CONTACT

Fives North American Combustion, Inc.  
 4455 East 71st Street  
 Cleveland, OH 44105 - USA  
 T +1 800 626 3477  
 F +1 216 373 4237  
[www.fivesgroup.com](http://www.fivesgroup.com)



**fives**  
 Industry can do it