



Flue Fire Burners

WORKSHEET

Edition 04.21
Version 1

Customer P.O.	HTS Opportunity
Customer	HTS Sales contact
Customer signature	
Date	Date

Proces data

	Turbine Exhaust (TEG)	Fresh Air (FA)
Process flow		lb/s
Inlet temperature		°F
Req. outlet temp. ¹⁾		°F
Required input ¹⁾		Btu/hr

¹⁾ either one of these should be entered

TEG Composition

Nitrogen	%
Oxygen	%
Carbon Dioxide	%
Water	%
Argon	%

Duct

Duct size (W x H)	x	inch
Included construction:		
Duct size frame	Side plate	Loose burner

Burner construction

Grid (connecting rows)	Loose rows
------------------------	------------

Fuel Type

Natural gas (LHV)

Btu/ft³

Other²⁾

²⁾ for other gases the full composition should be added

Emission requirements

Estimate

Guarantee

None

for:

Burner alone

Total (incl. Turbine)³⁾

³⁾ Can only be give when the emissions of the turbine are specified

In case of guarantee:

req CO emission

req NOx emission

Other requirements (if applicable)

Turn down

Max. Flame length

ft

Internal insulation

inch

No. of pilots⁴⁾

No. of UV connections⁵⁾

⁴⁾ and ⁵⁾ May also be detremined by the burner configuration

For More Information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Safety, Eclipse, Exothermics, Hauck, Kromschöder and Maxon. To learn more about our products, visit ThermalSolutions.honeywell.com or contact your Honeywell Sales Engineer.

Honeywell Process Solutions

Honeywell Thermal Solutions (HTS)
Eclipse Inc.
1665 Elmwood Rd.
Rockford, IL 61103
United States
T +1 815 877 3031
www.ThermalSolutions.honeywell.com

® U.S. Registered Trademark
© 2021 Honeywell International Inc.
32-00279-01 · imperial · Edition 04.21
Printed in United States

