



PCF Burner

The 'PC' series of burners are packaged units designed to suit virtually all types of industrial gas fired applications.

The packaged nature of the PCF burner enables simple installation.

The design of the PCF burner allows the equipment designer complete flexibility in their application as they can be adapted to suit the layout of the plant.

The units are suitable for all commercially available gases and can be configured to work on low calorific fuels such as syngas and biogas.

The robustness and flexibility of the burners allows them to be used in many industries including food, automotive, aerospace, materials finishing, minerals processing and ceramic drying.

All Comtherm burners are designed with ease of maintenance a top priority. All parts can be removed without unbolting the unit from the mounting flange. The rear panel on the burner can be removed which allows easy access to the gas nozzle, spark electrode and flame sensor.

Typical Applications

Industrial Dryers
Industrial Ovens

Duties

PCF burners are available in sizes from 1750kW to 14,000kW.

Emissions

The burners offer clean and stable combustion with low NO_x performance

Fuels

Suitable for operation on most gaseous fuels. Only low pressures are required, typically 10mbar at the burner head.

Turndown

Up to 30:1



 sales@comtherm.co.uk

 www.comtherm.co.uk

 [+44 \(0\) 1905 775783](tel:+44(0)1905775783)