

PC Packaged Burner Advantages

- Pre-packaged, pre-piped complete assembly
- Compact size
- Can be adapted for special physical arrangements
- FM and IRI gas trains available
- Nominal thermal capacities range from 239,000 to 5,118,000 Btu/hr.
- Turndown ratios up to 40:1 depending upon burner application and selection.
- Full air-gas modulation, gas-only modulation, high-low, or on-off controls are available.
- Meets NFPA standards including double solenoid pilots on the pilot gas line.
- Supplied for operation on natural gas or propane. Can be supplied to operate with other gas types.
- Complete pre-wired flame safeguard.
- The electrical enclosure and all internal components are either UL Listed or UL Recognized.
- Each burner can be optionally fit with complete diagnostic equipment for instant identification of any problem for minimum downtime.
- Easy to install and maintain.
- Nozzle and combustion tube can be removed without taking the burner off the mounting flange.
- Easy access to the gas nozzle, spark plug, and flame sensor.
- Air filters are available for dirty environments.
- TEFC Motor (standard) and ODP motors are available
- Can have a continuous running blower for special applications.
- Pre-built burner packages are fully tested and the operation of all components are checked before shipment.
- Emergency delivery of one standard PC burner within two or three days.
- Can be supplied without gas train components.

PC Packaged Burner Applications

- Air Heaters
- Industrial Dryers
- Food Processing
- Baking Ovens
- Coffee Roasters
- Finishing and Coating Lines
- Fume Incineration
- Heat Treat Draw Ovens
- Plastics
- Paper/Pulp Processes
- Textile Machines

CAUTION: Operation of combustion equipment can be hazardous resulting in bodily injury or equipment damage. Each burner should be supervised by a combustion safeguard and only qualified personnel should install, make system adjustments and perform any required service.



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NOTICE: PYRONICS practices a policy of continuous improvement in the design of its products. It reserves the right to change the specifications at any time without prior notice.