



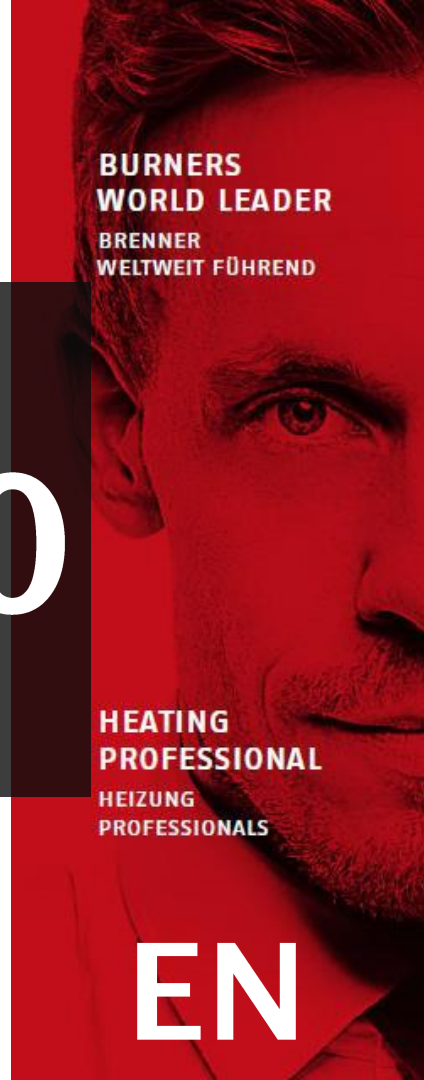
**ALL OVER
THE WORLD**
WELTWEIT

BPR150

**BURNERS
WORLD LEADER**
BRENNER
WELTWEIT FÜHREND

**HEATING
PROFESSIONAL**
HEIZUNG
PROFESSIONALS

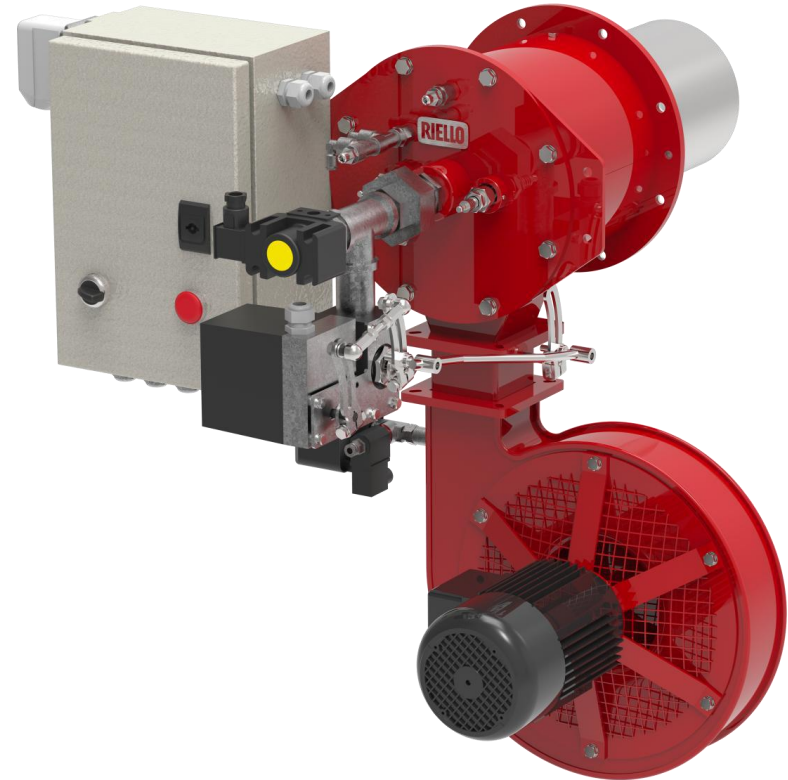
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RIELLO BP R series

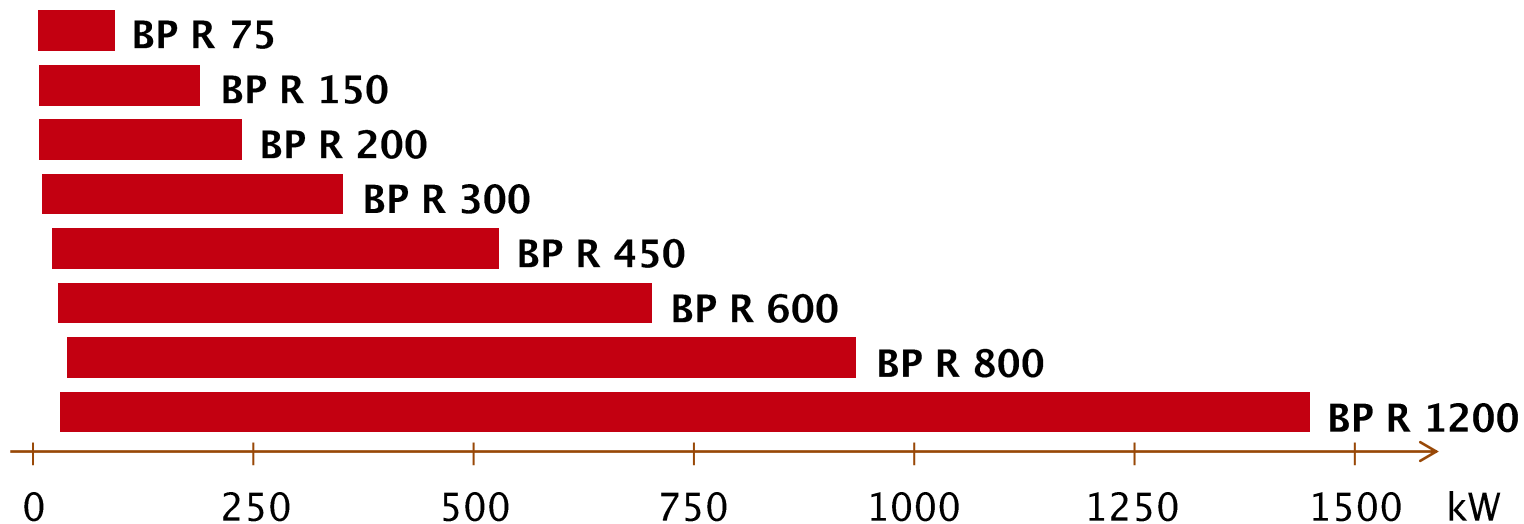
Burners Range

- BP R series of burners for Process application with 5 to 1450 kW power output



RIELLO BP R series

Burners Range



RIELLO BP R series

Technical data and features

- The burners of the BP R series were specifically studied and realized in order to obtain a combustion apparatus with the maximum efficiency, working in extreme flexibility and with possibility of every kind of assembling configuration
- The BP R burner series has been designed to maintain maximum efficiency in extreme situations. Its flexible configuration, makes it very versatile
- These burners can easily be used in various Process situations, such us
 - Direct and indirect fired applications
 - Re-circulating and non re-circulating applications

RIELLO BP R series

Technical data and features

- Wide Turndown ratio, up to 1:30
- Reduced overall dimensions
- Best performance with high air excess
- Clean combustion with the new fast-mixing combustion head
- Reduced flame length
- Fitted for direct and indirect application and oven application
- Available with On-Off, Two stage High-Low, Modulating fixed air or Modulating air/gas progressive operations
- Easy installation, adjustment and maintenance

RIELLO BP R series

Technical data and features

- All burners equipped with Electrode and Flame ionization probe (UV Detectors and Ignition pilot burner on demand)
- Burner's components assembled with orientation according to the installation needs
- Removable back-plate for easy maintenance operations
- Standard versions suitable for natural gas and LPG (other gases available on request)
- One or three phases, 50/60 Hz electrical supply

RIELLO BP R series

Applications

BP R burners are designed to be used in medium–low temperature industrial processes
They are commonly used on air heating thermal equipment, such as

- Ceramic, Tile, Refractory industries
 - Roller dryers, tunnel dryers, continuous and intermittent dryers
- Textile industry
 - Stenter, Dryers, Polymerizing devices, Print dryers
- Surface treatment
 - Dryers/kilns and paint furnaces
- Paper industry
 - Air heaters for Drying hoods
- Converting industry
 - Air heaters for Rotogravure and Flexographic printing machinery, Adhesive coating machines
- Food industry
 - Cereal dryers, Roasting machines
- Tobacco drying