

# Centurion Burner

## Product Name:

Centurion Burner

## Product Category:

Industrial Gas Burners - Centurion burner

## Product Benefits:

- Fully automatic controls with all parts monitored by a burner programmer
- Performing to British Gas standards
- Thermostatically controlled

## Product Attributes:

- Pressurised burner which eliminates the need for an exhaust fan
- Gas/air mixture is accurately controlled for optimum combustion
- Safety shut off valves
- Output range of 50,000 to 175,000 Btu/h

## Additional Elements:

- Can be many industries such as the food industry, horticulture and agriculture, industrial equipment and many more
- Available for natural gas, propane or butane

## Optional Extra:

- Immersion thermostats
- Choice of different gas hose 1/2" BSP union for easier installation

## Mechanical Data:

Centurion Burner Type	BTB 30	BTB 45
Heat release BTU's/h	50,000 – 120,000	100,000 – 175,000
Immersion tube diameter	2" NB	1 1/2" NB
Recommended Length	14 ft with 3 return bends	18ft with 3 return bends
Flange	2" Table D	2 1/2" Table D
Gas supply	Natural or Propane	
Gas entry	1/2" BSP female	
Electrical supply	240v or 110v 50 Hz single phase	



Unit 35 Claydon Business Park,  
Great Blakenham, Ipswich IP6 ONL

**Telephone:** 01473 830030

**Fax:** 01473 831664

**Email:** [info@tex-engineering.co.uk](mailto:info@tex-engineering.co.uk)

**Website:** [www.tex-engineering.co.uk](http://www.tex-engineering.co.uk)

---

Enclosure

Robust steel protected electrics and controls

---

For more information about our Industrial Gas Burners, please visit our Contact page and speak to a member of the Barters team.  
Telephone: 01473 830030 Email: [info@tex-engineering.co.uk](mailto:info@tex-engineering.co.uk)