

Bijou 90 & Safety burner

Single and double tube safety burners

Bijou 90 and the Safety burner are two-tube burners for use with liquid gas and natural gas E. The eco safety burner is a single tube safety burner for use with liquid gas and natural gas E.



Bijou 90 and Safety burner

- Two riser tubes provide the choice of flame intensity.
- Individual adjustment of the gas supply (rocker lever) and oxygen supply (adjustment wheel).
- Tested quality and safety thanks to the DIN-DVGW type-examination certificate according to DIN 30665-1.

Features

- High degree of safety due to automatic cut-off of gas supply if the flame is extinguished unintentionally (on the Safety burner).

Safety burner eco

- High degree of safety due to automatic shut-off of the gas supply if the flame is extinguished unintentionally.
- Quick cleaning of the easily detachable collector tray.
- Tested quality and safety thanks to the DVGW type-examination certificate according to DIN 30665-1.

Note

Always use the liquid gas Bunsen burner with a pressure reducer at a fixed setting (50 mbar).

Technical data – Bijou 90

	Liquid gas	Natural gas E
Height (depending on the angle)	102–109 mm (4.02–4.29")	102–109 mm (4.02–4.29")
Rated output	660 W	660 W
Connection hose (norm)	DIN 30664	DIN 30664
Supply pressure	50 mbar	20 mbar
Nozzle Ø	0,34 mm (13.4 mil)	0,55 mm (21.7 mil)
Consumption	48 g/h (1.69 oz/h)	63 l/h (2.2 ft ³ /h)
Ambient temperature	max. 40°C (104°F)	max. 40°C (104°F)
Dimensions (W x H x D)	100 x 109 x 60 mm (3.94 x 4.29 x 2.36")	100 x 109 x 60 mm (3.94 x 4.29 x 2.36")
Weight	approx. 530 g (18.7 oz)	approx. 530 g (18.7 oz)

Technical data – Safety burner

	Liquid gas	Natural gas E
Height (depending on the angle)	113–122 mm (4.45–4.80")	113–122 mm (4.45–4.80")
Rated output	750 W	650 W
Connection hose (norm)	DIN 30664	DIN 30664
Supply pressure	50 mbar	20 mbar
Nozzle Ø	0,34 mm (13.4 mil)	0,55 mm (21.7 mil)
Consumption	48 g/h (1.69 oz/h)	63 l/h (2.2 ft ³ /h)
Ambient temperature	max. 40°C (104°F)	max. 40°C (104°F)
Dimensions (W x H x D)	160 x 122 x 60 mm (6.30 x 4.80 x 2.36")	160 x 122 x 60 mm (6.30 x 4.80 x 2.36")
Weight	approx. 640 g (22.4 oz)	approx. 640 g (22.4 oz)

Technical data – Eco safety burner

	Liquid gas	Natural gas E
Rated output	650 W	450 W
Connection hose (norm)	DIN 30664	DIN 30664
Supply pressure	50 mbar (0,725 psi)	20 mbar (0,290 psi)
Nozzle Ø	0,34 mm (13.4 mil)	0,55 mm (21.7 mil)
Consumption	50 g/h (1.76 oz/h)	48 l/h (1.7 ft ³ /h)
Ambient temperature	max. 40°C (104°F)	max. 40°C (104°F)
Dimensions (W x H x D)	141 x 102 x 121 mm (5.6 x 4.0 x 4.8 inch)	141 x 102 x 121 mm (5.6 x 4.0 x 4.8 inch)
Weight	approx. 460 g (16.2 oz)	approx. 460 g (16.2 oz)

Ordering information

Bijou 90 , liquid gas/ natural gas E	No. 960 0000 / No. 961 0000
Safety burner , liquid gas/ natural gas E	No. 933 0100 / No. 932 0100
Safety burner eco , liquid gas/ natural gas E	No. 934 0100 / No. 935 0100