



DS400 BRAZING HEARTH

The DS400 is supplied with an easy-to-use single valve controlled RF80 torch which allows one-hand operation. Supplied with a solid refractory hearth with robust side and rear heat shields, the DS400 complies with British Gas standards and is a fully failsafe system. All sequences are visually displayed using neon indicators. On start-up the gas train, hoses and torches are tested for escaping gas. Leaks from any component will result in a continuously illuminated red neon and the main flow of gas will be prevented from entering the system.

KEY FEATURES

- ✓ Asbestos free heat resistant refractory hearth, side and rear heat shields.
- ✓ 5 Heat Reflective Blocks.
- ✓ Push button no volt release starter.
- ✓ Requires manual restart after power failure.
- ✓ RF 80 brazing torch.
- ✓ Colour coded reinforced gas and air hoses.
- ✓ Whisper quiet air blower fan.
- ✓ Push button electronic ignition.
- ✓ Auto gas leak proving system on start up.
- ✓ Indicator status lights.
- ✓ Gas non-return valve.
- ✓ Operating /Instruction manual.

OPTIONAL EXTRAS

- ✓ RF 10 Fine Jewellery torch.
- ✓ Connection for second torch.
- ✓ 300mm revolving brazing table.
- ✓ Fume extraction to meet HSG258 Regulations.



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OVERVIEW

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PERFORMANCE (Please state gas type when ordering)

| GAS TYPE | RATE | BTU/HRS | KW | PRESSURE |
|-------------|---------------------------------------|---------|------|----------|
| Natural Gas | 2.18m ³ /h | 80000 | 23.5 | 20 mbar |
| Propane | 1.66 kg/h | 80000 | 23.5 | 35 mbar |
| Butane | 1.70 kg/h | 80000 | 23.5 | 28 mbar |
| Electrics | 120 Watts - 220-240 volt single phase | | | |
| Weight | 122kg | | | |

DIMENSIONS

| | |
|--------|--|
| Height | 800 mm (Working) / 1195 mm (Overall) / 1800 (With Varivac) |
| Width | 725 mm |
| Depth | 715 mm |

FEATURES

STANDARD

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ACCORDING TO THE HEALTH & SAFETY AT WORK ACT 1974, BS 4163 AND COSHH REGULATIONS IT IS MANDATORY THAT ALL FUMES MUST BE REMOVED AT SOURCE.



TO FIT VARIVAC EXTRACTION

Place Varivac canopy around the outer rear top of the Brazing Hearth and bolt through the corresponding holes in both units.

