

Directions for use of Cartridgeburners

Validity:

The instructions are appropriate for:

- Cartridgeburner No. 1420 / 1421
- Cartridgeburner with safety element No. 1425
- in connection with cartridge No. 1430.

Read instructions on cartridge before use. The cartridge is provided with a safety valve. The requirements of DIN Norm 30665 are only fulfilled with above-mentioned components as unit. (DIN-DVGW-Reg.-No. NG-2211 AS0473)

Operating instructions Cartridgeburners No. 1420 / 1421:

1. Remove protection cap from cartridge.
2. Turn needle valve (1) to right to close. (supplied from the factory)
3. Put the burner into a vertical position on the cartridge.
4. Turn to right to screw burner. Needle valve (1) supports as lever. Avoid cross-threading. Screw down hand tight only. Do not use tools.
5. Turn air regulator disc (2) fully to open.
6. Turn needle valve (1) to left to open.
7. Ignite. Do not bow your head over burner. Dangerous.

Operating instructions Cartridgeburners with safety element No. 1425:

1. Remove protection cap from cartridge.
2. Turn needle valve (1) to right to close. (supplied from the factory)
3. Put the burner into a vertical position on the cartridge.
4. Turn to right to screw burner. Needle valve (1) supports as lever. Do not use safety element (4) as lever! Avoid cross-threading. Screw down hand tight only. Do not use tools.
5. Turn air regulator disc (2) fully to open.
6. Turn needle valve (1) to left to open.
7. Press safety ignition knob (3). Ignite. During ignition procedure press the safety knob for about 10 seconds until the magnetic valve operates and the flame burns. (If the ignition knob is not depressed long enough the flame will go out and the magnetic valve has not operated. In this case repeat procedure.)

Flame Type:

- Soft flame: Turn air regulator disc (2) fully closed.
Hard flame: Turn air regulator disc (2) fully open.

Removal of Cartridgeburners No. 1420 / 1421 and 1425:

8. Remove cartridge from burner only after needle valve (1) has been closed and after burner cooling.
9. Turn burner to left to unscrew burner from cartridge. Safety valve of the cartridge closes automatically. Needle valve (1) supports as lever. Do not use safety element (4) as lever. Do not use tools.

Safety Note:

Using burners under wire gauzes or glassplates mind heat accumulation! Cartridge burners should only be used under constant supervision. Do not use other components. In case of using other cartridges/burners type examination expires. Cartridges are not refillable. Capacity: 3 h
Temperature: 1400 °C

