

5 Operation and Control

NOTICE



The device must not be operated beyond its specifications.

NOTICE



The weather hood must be closed during operation!

WARNING



Housing or component damage

Never exceed the maximum working pressure and temperature range of the drive.

DANGER



Explosion hazard due to electrostatic discharge

Equipment may only be used where normal operating conditions do not produce frequent flammable, electrostatic discharge.

5.1 Before Startup

Before starting the device, verify:

- The hose- and electrical connections are not damaged and correctly installed.
- No parts of the sample gas probe have been removed.
- The protection and monitoring devices are installed and functional (e.g. flame arrester).
- The gas inlet and outlet on the gas probe are open.
- Ambient parameters are met.
- Probe parts are resistant to media to be conveyed and in the surrounding area.
- The performance specifications in the type plate are met.
- The heater voltage and frequency match the mains values.
- The temperature switch is connected intrinsically-safe.
- The electrical connections are tight.
- The monitoring equipment is connected and set as specified.
- All connection cables are installed without strain.
- Precautions have been taken.
- The earth is proper and functional.
- The downstream filter and the handle with O-ring are installed (if applicable).