





including the mounting flange ensures reliable operation without dew point problems in external areas. The unit is heated to +180 °C by means of self-controlling heating elements. Therefore, a temperature controller or safety temperature cut out is not required. A thermostwitch monitors the withdrawal probe for low temperatures. Version SP 210-HP with weather protection hood for outdoor applications.

## Technical specifications

### Operating temperature range

Ambient: -20/+80 °C  
Medium: Max. 1,300 °C

### Sampling pressure

0.4/2 bar absolut

### Dust admission

Max. 1 g/m<sup>3</sup>

### Filter space volume:

100 ml

### Filter element

F-2K

Filter fineness: 2 µm

Material: Ceramic

### Probe heating

180 °C, self-controlling

Alarm contact: < 160 °C

Switch rating: AC 250 V, 3 A

Switch rating: DC 30 V, 3 A

### Connection gas outlet

Swagelok pipe connector Ø 6 x 1 mm

### Supply voltage

AC 110 – 240 V, 50/60 Hz

### Power input

Starting phase: 400 VA

Operation: 70 VA

Fuse rating: 6 A

### Mounting flange

DN 65 PN 6, type B as per EN 1092

Stainless steel 316 Ti

### Wetted parts

Stainless steel 316 Ti, FPM (Viton), Ceramic

### Housing

W x H x D: 170 x 220 x 230 mm

Weight

SP 210-H: 6.5 g

SP 210-H/W: 8.5 kg

### Degree of protection

SP 210-H: IP 54 (EN 60529)

SP 210-H/W: IP 55 (EN 60529)

## Technical drawings

