The control cabinet SUR/P is a product of the AIRWIN® brand of BOGA GmbH. The integrated continuous controller BO CT1 takes over the control of the connected ultrasonic air humidifiers with the reference variable of relative humidity. The control is freely adjustable as is the dynamic response with auto-optimisation, the type of control output, the transmitter, the control range and the nature and functions of the alarm contacts. Humidity sensors to determine the reference variables are available in the BOGA product range for any application.

**Specification**
- Housing made of sheet steel, powder-coated in the colour pebble grey, similar to RAL 7032
- Fully wired and ready for connection
- Integrated continuous controller BO CT1 for proportional control of the AIRWIN® ultrasonic air humidifiers
- High-contrast multi-colour LCD display for actual value, setpoint and operator guidance
- Control signal 0-10 V, optional 4 - 20 mA
- On/off switch
- Signal lamps for operation and power supply
- Possibility of connecting max. 5 ultrasonic air humidifiers
- Control of up to 30 ultrasonic air humidifiers when using BO-CSA-6 isolation amplifiers

**Technical data**
- **Power consumption**: 15 VA
- **Power supply**: 230 / 50 V / Hz
- **Voltage output sensor**: 17 / 20 V/mA
- **Input measuring signal voltage**: 0 (2)...10 V
- **Resistance**: < 100 Ω

**Dimensions**
- **Dimensions - height x width x depth**: 400 x 310 x 240 mm
- **Weight**: 12 kg

**Conditions of use**
- **Ambient temperature**: 0...55 °C
- **Ambient humidity**: 0...90 % RH

**Scope of delivery**
- SUR/P control cabinet
- Installation and operating instructions

**Product specification**
- **Brand**: AIRWIN®
- **Model**: SUR/P
- **Item no.**: 6002200
The control cabinet SUR/PT is a product of the AIRWIN® brand of BOGA GmbH. The integrated power transformer is available in power classes 500 VA, 1000 VA or 1600 VA. The integrated continuous controller BO CT1 takes over the control of the connected ultrasonic air humidifier with the reference variable relative humidity. The control is freely adjustable as is the dynamic response with auto-optimisation, the type of control output, the transmitter, the control range and the nature and functions of the alarm contacts. Humidity sensors to determine the reference variables are available in the BOGA product range for any application.

**Specification**
- Housing made of sheet steel, powder-coated in the colour pebble grey, similar to RAL 7032
- Fully wired and ready for connection, prepared with two control signal outputs
- Integrated continuous controller BO CT1 for proportional control of the AIRWIN® ultrasonic air humidifiers
- High-contrast multi-colour LCD display for actual value, setpoint and operator guidance
- Control signal 0-10 V, optional 4 - 20 mA
- On/off switch
- Signal lamps for operation and power supply
- Fused output safety chain
- External set-point switching via binary input
- Possibility of connecting max. 5 ultrasonic air humidifiers
- Control of up to 30 ultrasonic air humidifiers when using BO-CSA-6 isolation amplifiers

**Technical data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Item no.</th>
<th>Power consumption</th>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUR/PT 500</td>
<td>SUR/PT 6012205</td>
<td>500 VA</td>
<td>19.0 kg</td>
<td>400-300-200 mm (HWD)</td>
</tr>
<tr>
<td>SUR/PT 1000</td>
<td>SUR/PT 6012210</td>
<td>1000 VA</td>
<td>32.5 kg</td>
<td>600-400-260 mm (HWD)</td>
</tr>
<tr>
<td>SUR/PT 1600</td>
<td>SUR/PT 6012216</td>
<td>1600 VA</td>
<td>42.0 kg</td>
<td>600-400-260 mm (HWD)</td>
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**Conditions of use**

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<td>42.0 kg</td>
<td>600-400-260 mm (HWD)</td>
</tr>
</tbody>
</table>

**Dimensions**
- Installation dimensions height x width x depth: see chart
- Weight: see chart

**Scope of delivery**
- SUR/PT control cabinet
- Installation and operating instructions

**Product specification**
- Brand: AIRWIN®
- Model: SUR/PT
- Item no.: see chart