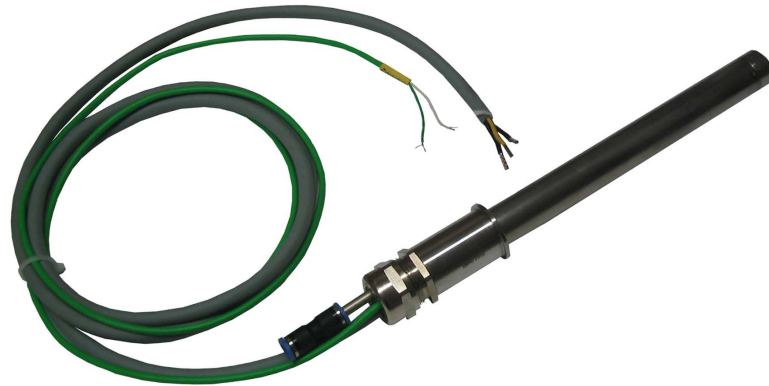


## Air heater type XS20 from 450W to 2'000W

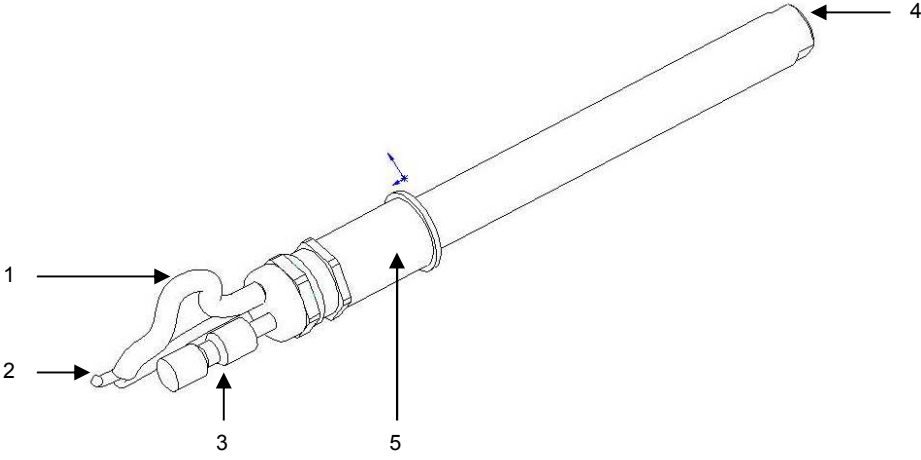
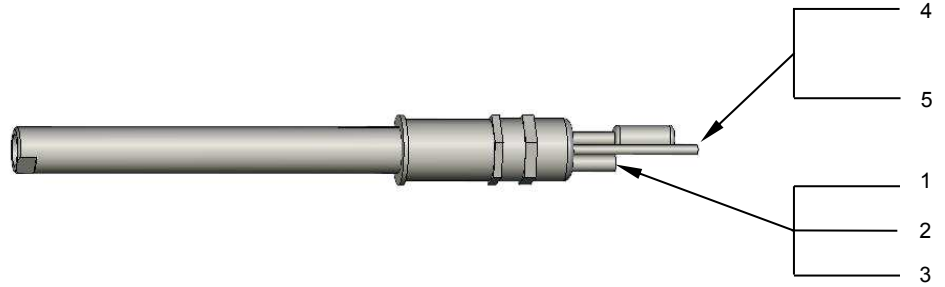


- Function:** Air heater with external air supply via compressed air
- Configuration:** In series with thermocouple typ ,K'  
Length of connecting cable and thermocouple cable = 1,5 Meter
- Features:** Case with high-grade steel, brass cable gland - chromed  
Air hose per meter available  
Exhaust opening M16 female thread
- Power:** 450 Watt, 800 Watt, 1000 Watt, 1500 Watt, 2000 Watt
- Voltage:** 120 VAC, 230 VAC  
Special voltage on request

### Technical data:

| Article No.               |           | 5202412                           | 5202415 | 5202414 | 5202417 | 5202416 | 5202419  | 5202418 | 5202421 | 5202420 |
|---------------------------|-----------|-----------------------------------|---------|---------|---------|---------|----------|---------|---------|---------|
| <b>Voltage</b>            | VAC       | 230                               | 120     | 230     | 120     | 230     | 120      | 230     | 120     | 230     |
| <b>Frequency</b>          | Hz        | 50 / 60                           |         |         |         |         |          |         |         |         |
| <b>Performance</b>        | W         | 450                               | 800     |         | 1'000   |         | 1'500    |         | 2'000   |         |
| <b>Power</b>              | A         | 1,7                               | 6,7     | 3,5     | 8,4     | 4,4     | 12,5     | 6,5     | 16,7    | 8,8     |
| <b>Max. temperature</b>   | °C        | 650                               |         |         |         |         |          |         |         |         |
| <b>Min. airflow</b>       | l/min     | 30                                | 60      |         | 75      |         | 100      |         | 150     |         |
| <b>Max. air pressure</b>  | bar       | 6,0                               |         |         |         |         |          |         |         |         |
| <b>Thermocouple</b>       | Typ       | ,K'                               |         |         |         |         |          |         |         |         |
| <b>Weight</b>             | kg        | 0,4                               |         |         |         |         | 0,5      |         |         |         |
| <b>Air connection</b>     | Ø mm      | Push-In Clip 6mm                  |         |         |         |         |          |         |         |         |
| <b>Exhaust opening</b>    | Ø mm      | M16 female thread; wrench size 17 |         |         |         |         |          |         |         |         |
| <b>Dimensions</b>         | mm(L x Ø) | 283 x 30                          |         |         |         |         | 340 x 30 |         |         |         |
| <b>Conformity mark</b>    |           |                                   |         |         |         |         |          |         |         |         |
| <b>Protection class I</b> |           |                                   |         |         |         |         |          |         |         |         |

## Air heater type XS20 from 450W to 2'000W






| Product description:  | Connection scheme:  |
|---|---|
|   |    |
| <ol style="list-style-type: none"> <li>1. Electric connection cable see on label</li> <li>2. Thermocouple</li> <li>3. Air supply Push-In Clip 6mm</li> <li>4. Exhaust opening M16 IG, SW17</li> <li>5. Label</li> </ol> | <ol style="list-style-type: none"> <li>1. L1 Electric connection cable seen on label</li> <li>2. N</li> <li>3. ⊕ Earth conductor</li> <li>4. Thermocouple type „K“ (green = +)</li> <li>5. Thermocouple type “K” (white = -)</li> </ol> |

## Air heater type XS20 from 450W to 2'000W

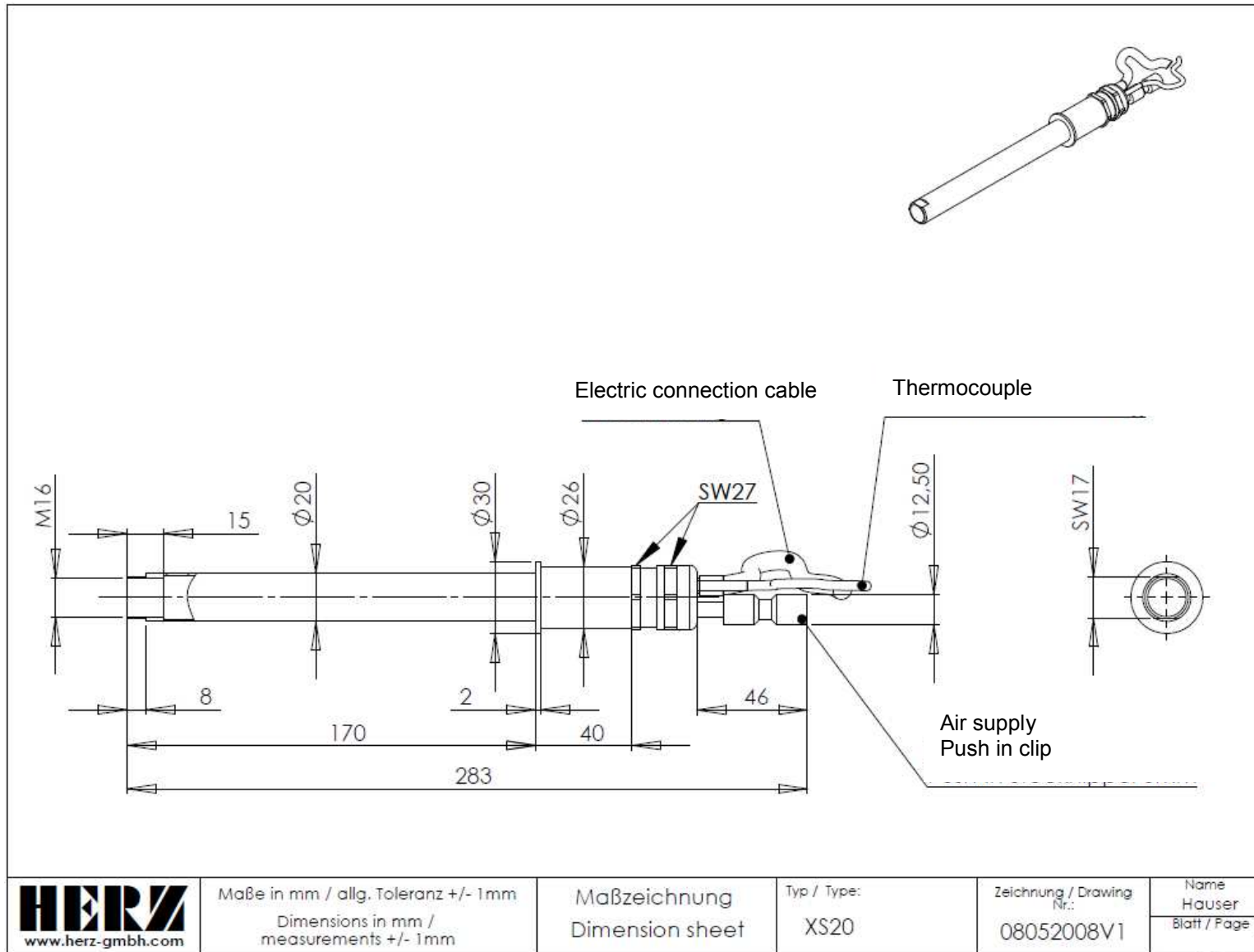
**Available Versions:**

| Item-No.       | Description  |
|----------------|--|
| <b>5202412</b> | <b>Air heater type XS20 230VAC 0,45KW with thermocouple</b>          |
| 5202411        | Air heater type XS20 230VAC 0,45KW with thermocouple – special model |
| <b>5202414</b> | <b>Air heater type XS20 230VAC 0,8KW with thermocouple</b>           |
| 5202415        | Air heater type XS20 120VAC 0,8KW with thermocouple                  |
| <b>5202416</b> | <b>Air heater type XS20 230VAC 1,0KW with thermocouple</b>           |
| 5202422        | Air heater type XS20 230VAC 1,0KW with thermocouple – special model  |
| 5202417        | Air heater type XS20 120VAC 1,0KW with thermocouple                  |
| <b>5202418</b> | <b>Air heater type XS20L 230VAC 1,5KW with thermocouple</b>          |
| 5202419        | Air heater type XS20L 120VAC 1,5KW with thermocouple                 |
| <b>5202420</b> | <b>Air heater type XS20L 230VAC 2,0KW with thermocouple</b>          |
| 5202421        | Air heater type XS20L 120VAC 2,0KW with thermocouple                 |
| without No.    | Air heater type XS20L 460VAC(2Ph) 2,0KW with thermocouple            |

**Accessories:**

| Item.-No. | Description  |
|-----------|--|
| 5202405   |  Hose screw fitting 6/4 with screw 1/8" for type XS20                     |
| 5202408   |  Digital controller with logic output; type ETR48-24; 240VAC              |
| 5202406   |  Power semiconductor relays without heat sink 230VAC 12A (Steering 12V) |
| 5202407   |  Heat sink for power semiconductor relays (5202406)                     |
| 5202410   |  Air hose 6 / 4mm; PE; for type XS20                                    |

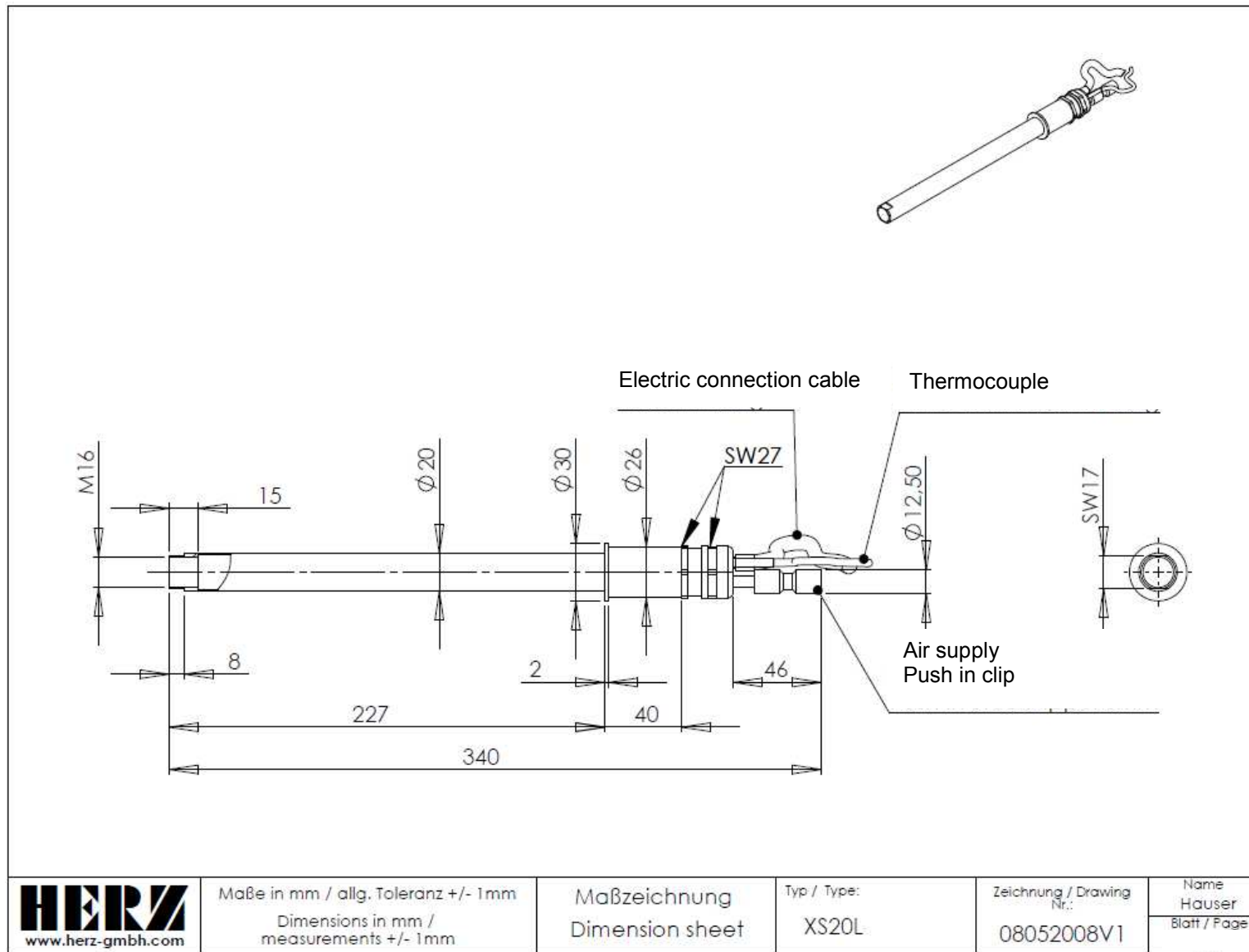
Air heater type XS20 from 450W to 2'000W



Technische Änderungen vorbehalten / technical changes reserved

|                       |  |                                 |                     |   |                |
|-----------------------|--|---------------------------------|---------------------|---|----------------|
| <br>www.herz-gmbh.com | Maße in mm / allg. Toleranz +/- 1mm        | Maßzeichnung<br>Dimension sheet | Typ / Type:<br>XS20 | Zeichnung / Drawing<br>Nr.:<br>08052008V1 | Name<br>Hauser |
|                       | Dimensions in mm /<br>measurements +/- 1mm |                                 |                     |   | Blatt / Page   |

Air heater type XS20 from 450W to 2'000W



Technische Änderungen vorbehalten / technical changes reserved

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