

Energy efficient hot air recycling  
with LE 5000 DF air heater  
on a shrinking tunnel.

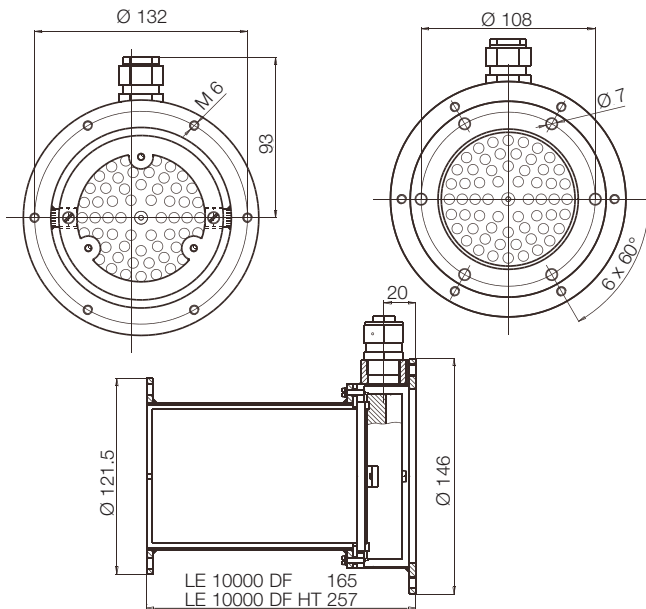


## Air heater

### LE 10000 DF



#### Installation dimensions in mm



#### Technical data LE 10000 double flange

|   |              | LE 10000<br>DF | LE 10000<br>DF HT |
|---|--------------|----------------|-------------------|
| Easy to integrate in existing air systems |              | •              | •                 |
| Suitable for recycling air                |              | •              | •                 |
| Simple and safe fixture options           |              | •              | •                 |
| No integrated power electronics           |              | •              | •                 |
| Max. air outlet temperature °C            |              | 650            | 900               |
| Min. air flow                             | l/min 5.5 kW | 600            |                   |
|   | 11 kW        | 1200           |                   |
|   | 17 kW        | 2200           |                   |
|   | 15 kW HT     |                | 1200              |
| Max. air inlet temperature °C             |              | 160            | 160               |
| Max. ambient temperature °C               |              | 100            | 100               |
| Weight including 5 m silicon cable kg     |              | 3.4            | 4.0               |
| Mark of conformity                        |              | CE             | CE                |
| Protection classe I                       |              | ⊕              | ⊕                 |

#### Optional power controller

DSE three-phase controller (page 51)

#### Optional temperature regulation

DSE three-phase controller (page 51) and KSR DIGITAL temperature regulator (page 50)

| Voltage V ~                         | 3 × 400        | 3 × 400        | 3 × 400        | 3 × 400        |
|-------------------------------------|----------------|----------------|----------------|----------------|
| Power consumption kW                | 5.5            | 11             | 17             | 15             |
| <b>LE 10000 DF</b> Order no.        | <b>115.571</b> | <b>114.555</b> | <b>116.135</b> |                |
| <b>LE 10000 DF HT</b> Order no.     |                |                |                | <b>116.056</b> |
| <b>LE 10000 DF sealed</b> Order no. |                |                | <b>130.865</b> |                |

Additional versions available on request