



### SAN Flow Heater

#### Application:

SAN flow heater 8kW - 3x400V, consisting of flat oval heating element type BV 3500/100-30/3370, bent in cylinder shape, mounted into stainless steel duct Ø103x700mm equipped with flange and terminal box with built in 2 off thermo couple type Ni/CrNi and temperature limiter adjustable in range 36-110°C with manual reset button.

#### Technical data:

|                             |                               |
|-----------------------------|-------------------------------|
| Surface loading:            | 5,9W/cm <sup>2</sup>          |
| Air flow:                   | 600Nm <sup>3</sup> /h         |
| Air velocity:               | 25m/sec.                      |
| Temperature in:             | 19°C                          |
| Temperature out:            | 56°C                          |
| Material:                   |                               |
| Heating element:            | AISI 316Ti                    |
| Duct:                       | AISI 304                      |
| Terminal box:               | AISI 304                      |
| Thermocouple,<br>Ø2x1500mm: | NiCrNi (K)                    |
| Temperature limiter:        | 36-110°C,<br>1-pole, 400V-16A |
| Protection class:           | IP 66                         |