PROCESS OPTIMISATION WITH HOT AIR

Generate an airflow
Powerful, tried-and-tested blowers generate the airflow required for the application.

Guide the air
Air ducting systems made of heat-resistant air hoses guide the airflow from the blower to the point of use.

Heat the air
Electrically powered air heaters ensure the air is heated to the required temperature.

Regulate the temperature
Microprocessor controlled regulators ensure precisely maintained temperatures when hot air is used.

Apply the hot air
At the point of use, the hot air is accurately fed through special nozzles for use in the respective application.
The microprocessor controlled HAPRO 0235 compact controller is a versatile universal controller with digital display of set and actual values.

It can be configured as a two-state controller, three-state controller, modulating controller or proportional controller. All the important components are freely adjustable (e.g. control response, control range, measured values, servo-drive outputs, control response, type and function of alarm control). The device is able to adjust itself for optimum operation (P, PD, PI, PD/I - self-optimising function). Equipped for use with Pt 100 DIN probes and thermocouples. Standard signal 0/4.20 mA, DC 0-10 V.

<table>
<thead>
<tr>
<th>Model</th>
<th>Order No.</th>
<th>Voltage V</th>
<th>Frequency Hz</th>
<th>Outputs</th>
<th>Dimensions in mm: width/height/depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0235</td>
<td>4001001483</td>
<td>230/115 +/-10%</td>
<td>48-62</td>
<td>Relay AC 250 V, max 3 A/bistable DC 0/18 V, max. 10 mA</td>
<td>48 / 96 / 80</td>
</tr>
<tr>
<td>0235</td>
<td>4001001484</td>
<td>24 +/-10%</td>
<td></td>
<td>Relay AC 250 V, max 3 A/bistable DC 0/18 V, max. 10 mA</td>
<td>48 / 96 / 80</td>
</tr>
</tbody>
</table>

As of April 2020

Hereby all previous price lists lose their validity. Prices per piece in Euro, incl. packaging from stock Solingen, plus VAT payable within 30 days net. No liability for misprints.