Description of function:
The hand lever valve HH5/2 is a 5/2 way piston slide valve with mounted priority valve VVAZ for manual controlling the RWA- or ventilation cylinder OPEN / CLOSE.
If there is a pressure on the connection CO2-A which is higher than the min. release pressure, the priority valve VVAZ switch, connect the input CO2-A with the output CA and exhaust the connection CZ at the same time.
If there is a pressure on the connection CO2-Z which is higher than the min. release pressure, the priority valve VVAZ switch, connect the input CO2-Z with the output CZ and exhaust the connection CA at the same time.
All ventilation operations are disable as long as the connections CO2-A and CO2-Z aren't exhausted and the priority valve will be reseted with both reset buttons.

Operation:
1.) Manual operation by using the hand lever.
   hand lever up = OPEN
   hand lever down = CLOSE
2.) Pneumatic operation PRIORITY OPEN / CLOSE by applying the minimum release pressure on CO2-A / CO2-Z.

Installation:
1.) Variable mounting position
2.) Join connections as follows:
P ........................ Compressed air
CA ..................... Pneumatic cylinder OPEN
CZ ...................... Pneumatic cylinder CLOSE
CO2-A ............... Pneumatic remote control: PRIORITY OPEN
CO2-Z ................ Pneumatic remote control: PRIORITY CLOSE

Technical data:
max. operating pressure 16bar
min. release pressure by CO2 4bar
nominal width of valve 4mm
ambient temperature range -15°C - +55°C

Pneumatic symbol:

Ordering example:
HH5/2 - VVAZ

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Diagram showing the components and connections of the valve.

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Data sheet:
Hand lever valve HH 5/2 - VVAZ

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Table:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH 5/2 - VVAZ</td>
<td>Pneumatic slide valve with priority valve</td>
<td>04.007.DAT.10.02-E</td>
</tr>
</tbody>
</table>

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Notes:
- The components and their connections are shown in the diagram.
- The technical specifications are listed in the table.
- The valve can be used for manual or pneumatic operation.
- The valve has various application options for different systems.