**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. The valve can be controlled electric OPEN / CLOSE by electro add-on components (EA / EZ), whereby a add-on component can have optionally also priority over the other (EAV / EZV).
There is no manual operating possible as long as a add-on component is activated.
If there is 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 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.) Electric operation by applying the rated voltage to the electromagnet of the add-on component.
3.) 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: 10 bar
- min. operating pressure by EA/EZ: 3 bar
- min. operating pressure by EAV/EZV: 2 bar
- min. release pressure by CO2: 4 bar
- nominal width of valve: 4 mm
- ambient temperature range: -15°C - +55°C

**Electro add-on components:**
- EA24 ............... electric OPEN 24V DC
- EZ24 ............ electric CLOSE 24V DC
- EAV24 ........ electric PRIORITY OPEN 24V DC
- EZV24 ......... electric PRIORITY CLOSE 24V DC
- EA230 ... electric CLOSE 230V
- EAV230 .............. electric PRIORITY OPEN 230V
- EZV230 ........electric PRIORITY CLOSE 230V

**Connecting diagram electromagnet:**

**Ordering example:**
HH5/2 - VVAZ - EAV24 - EZ230

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**Diagram:**
The diagram shows the valve HH5/2 with its components and connections. The valve has two connections (CO2-A and CO2-Z), and it includes a priority valve VVAZ, which allows for manual or electronic control. The diagram also includes dimensions and symbols for pressure and flow control.