Nicab DUE

Installation

When delivered the actuator is in closed position (red light is on), and port 3 on the valve is closed. Port 2 is always open and should therefore be used as inlet or outlet.

The valve should be installed with the actuator in an upright position or along the horizontal line as shown in the figure. The valve can NEVER be installed with the actuator facing down. The valve is not allowed for usage in environments with humidity above 95% rh.

If the valve is to be placed outside (not recommended) some kind of protection against rain, snow, sunshine etc. must be placed over the valve and actuator.

Stem setting

Flow direction

FlowControl Sweden AB
Phone: +46 (0)31 - 785 12 15      info@flowcontrol.se
Sven Källfelts Gata 202
SE-426 71 Västra Frölunda

www.flowcontrol.se
Electrical wiring 230V

1 = Neutral (N)
2 = Phase (L1)
3 = Thermostat
4 = Ground

1 and 2 should always be connected (red light is on). When 3 is connected the valve opens and the blue light is turned on.

Electrical wiring is the same for the 24V version.

Potential free contacts

CC is used to receive a signal back in closed position.
OO is used to receive a signal back in open position.

Piping, return & supply

Kylbatteri

Red light is on when bypassing.
Blue light is on when cooling.