

## Control possibilities

### External:

- **0-10 volts:**

Connect to TB2: 10V 2, 0V 1.

Operation:

1-3 volts: 30%

4-7 volts: 60%

8-10 volts: 100%

Dip switch setting: DS1 1 ON, 2 ON, 3 ON, 4 OFF

- **Modbus / Bacnet via rs485:**

Connect to TB1.

Dipswitch DS2, 8 on ON. With multiple units, change the dipswitches for each unit so each unit has a unique address. See manual bacnet / modbus control.

- **On / off user enable - T1 sensor = limiter:**

Connect to TB3.

Potential-free contact.

Operation: external signal indicates On / Off. In "On" the unit will work to the maximum RH% of the duct sensor, 78%. When this is reached the unit will switch off until the RH increases below 78%

- **External hygrostat or thermostat:**

Connect to TB7, cool: 1 + 2, humidifier: 1 + 4. If it is a Direct then also connect to 3.

Operation: each hygrostat or thermostat can be connected to the unit and will therefore operate, with the setpoints of the duct sensor (T1; 78%, 18C) being the limiter.

Dip switch setting: DS1 1 ON, 2 ON, 3 ON, 4 OFF

### Internal:

- **T8 Return duct sensor RV% / T:**

Connect the duct sensor to TB9 and install it in the return air duct before the heat recovery.

Operation: the duct sensor measures the RH% in the return air duct and if it is below the standard setpoint the unit will function. The control panel can be used for values and alarms to read, but the unit does not respond to the measured values on the display of the control panel.

When to use: if the contact between the unit and the control panel is lost.

- **T3 Outside temperature sensor- T1 sensor = limiter:**

Connect to TB12 and install T3 sensor in the supply duct of the outside air.

Operation: as soon as the sensor measures the temperature below 12 degrees, the unit will work to the maximum RH% of the duct sensor, 78%. When it is reached the unit will switch off until the RH% drops below 78%.

Dip switch setting: DS1 1 ON, 2 ON, 3 ON, 4 ON

When to use: if a control panel is not desirable / possible.