Connect and use 3 way valve.

The wires of the 3-way valve are connected in sequence as follows:

From the valve comes Brown, Blue and White at the bottom right of the terminal strip of the printed circuit board in the Opticlimate at the positions L,N and 10

An external temperature sensor is placed on the 4th sensor input on the printed circuit board to which the water leakage sensor is now connected, which is used for the 2nd room.

In the settings menu, D:07 is set to 1. This is Dual Room mode on.

Now the timer is programmed according to the user manual and the ON time is the room 1 time (sensor 1). The OFF time is the room 2 time (sensor 4).

From the J series with light cell in the hygrostat, the timer does not need to be set. The hygrostat must only be hung in 1 of the 2 rooms, so that the valve switches automatically when the light in this room goes out.

If the valve is in the wrong direction, the direction of rotation can be reversed with a screwdriver by turning the rotation direction screw (small black screw) on the orange motor of the valve.

If the Opticlimate is placed in a technical room with an opening from the technical room to the rooms to be cooled, no connection needs to be placed on the back of the unit. If the Opticlimate is connected by means of hoses to the back of the unit by means of a box, the suction hoses must have the same diameter and length to keep the negative pressure differences in both chambers the same.
Always try to dimension the exhaust and suction hoses as thick as possible in connection with pressure differences.

A box (plenum box) is available that can be placed at the back of the Opticlimate so that hoses can be placed on the suction side.

The high temperature protection is now not connected to position 3 of the graslin clock (switchboard) but to position 4. Position 4 of the clock is the incoming control wire and will automatically switch off the too warm (both) chamber(s) if the temperature is too high. Switch off. The high temperature protection continuously monitors both chambers.

The internal water leakage protection is inactive in the dual room mode. The external water leakage protection to be supplied is connected directly to the solenoid valve (water seal).