



**Occupancy Sensor**  
When the DI8 input (N.C) is open for 10 minutes, all outputs turn Off.

- Digital Inputs**
1. **DI1,0** - Unshort always
  2. **DI2,0** - **Fault 3** input (N.C.)  
Only for indication through the protocol
  3. **DI3,0** - **Fault 4** input (N.C.)  
Only for indication through the protocol
  4. **DI4,0** - **Fault 5** input (N.C.)  
Only for indication through the protocol
  5. **DI5,0** - **Fault 1** input (N.C.)  
When open – all outputs OFF (no delay)
  6. **DI6,0** - **FAN** – Short – Fan Only mode available (Selectable through thermostat)  
Open – Fan Only mode not available
  7. **DI7,0** - **Fault 2** input (N.C.)  
Only for indication through the protocol

- DIP switch Configuration (S2)**
- S2.1** – Fan ON / Auto fan configuration in cool/heat
- |     |   |                   |
|-----|---|-------------------|
| ON  | - | Auto fan (always) |
| OFF | - | Fan ON (always)   |
- S2.2** – 2-pipe / 4-pipe system
- |     |   |        |
|-----|---|--------|
| ON  | - | 4-pipe |
| OFF | - | 2-pipe |
- S2.3** – OFF - Not in use
- S2.4** – “End of network” configuration
- |     |   |                    |
|-----|---|--------------------|
| ON  | - | End of network     |
| OFF | - | Not end of network |
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**Open/close time of the valves**  
150 seconds by default. Adjustable through protocol (0...500 sec.)

- Temperature Sensors Logic**
- T1,0 - Return air sensor**  
The ambient (room) temperature can be sensed via the return air sensor.
- T2,0 - Change-over sensor**  
Mode is automatically selected, based on the water temperature sensed by T2 (2-pipe system only) T2 > 30°C / 86°F → Heat , T2 < 20°C / 68°F → Cool
- T3,0 - Indoor coil sensor**  
**Soft-start in Heat**  
When T3 rises above (or equals) 36°C / 97°F → The indoor fan will start working (according to FAN ON or AUTO FAN state)  
When the temperature drops below 32°C / 90°F → The indoor fan will turn OFF.
- \*When T3 is not connected:  
- If AUTO FAN is selected, the indoor fan will start working 30 seconds after demand for heat.  
- If FAN ON is selected, the indoor fan will work continuously.

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