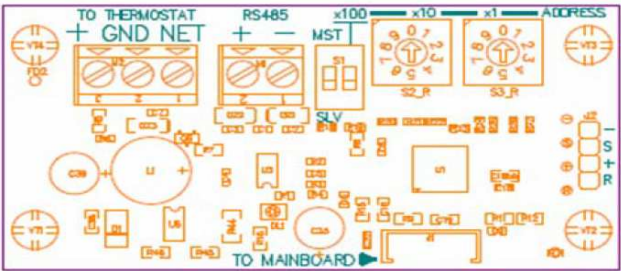


BAUDRATE 9600; PARITY NONE; BIT DATA 8

| Tip | Par | Address | Nome | UM | Read | Write | Bit | Nome bit | Range | Note | |
|----------------|------|------------|--|--------------|--------|--------|----------------------|---|----------------------------------|---|--|
| WRITE AND READ | | 2100 | remote mode | bitmap | X | X | 0 | ON/OFF | 0...1 | 0:Off;1:On; | |
| | | | | | | | 1 | Heat/Cool | 0...1 | 0:Cool;1:Heat; | |
| | | | | | | | 2 | not in use | | 0 only | |
| | | | | | | | 2 | reset alarm | 0...1 | 0:Disable;1:Enable; | |
| | | | | | | | 3 | not in use | | 0 only | |
| | | | | | | | 4 | not in use | | 0 only | |
| | | | | | | | | not in use | | 0 only | |
| | | | | | | | 6 | fans speed managed via modbus auto or manual not in use | 0...1 | 0:write value fan speed at address 2110; 1: fan speed automatic 0 only | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | 2104 | Set heat remote | °C/10 | X | X | | | | | |
| | | 2105 | Set cool remote | °C/10 | X | X | | | | | |
| | | 2106 | remote room temperature | °C/10 | X | X | | | | | Når Bit10 i 2109 er på Kan skrive rom temp fra Modbus. |
| | | | | | | | | | | | |
| | | 2109 | Flag register (used in order to define which data or command comes from network and wich is local) | bitmap | X | X | 0 | ambient setpoint | 0...2 | 00: Local; 01: remote and local adjustable ;10: remote; Note: bit 15 used in order to reset the local changements | |
| | | | | | | | 1 | | | | |
| | | | | | | | 2 | mode | 0...2 | 0: Local; 1: 01 remote and local adjustable (4 pipes only) ;10: remote; | |
| | | | | | | | 3 | | | | |
| | | | | | | | 4 | not in use | | 0 only | |
| | | | | | | | 5 | ON/OFF | 0...2 | 00: Local; 01: remote and local adjustable ;10: remote; Note: bit 15 used in order to reset the local changements | |
| | | | | | | | 6 | | | | |
| | | | | | | | 7 | fan setting | 0...2 | 0: speed managed from thermostat; 1: 01 not in use ;10: remote (register 2100 bit 6) | |
| | | | | | | | 8 | | | | |
| | | | | | | | 9 | not in use | | 0 only | |
| | | | | | | | 10 | room temperature | 0...1 | 0: Local (probe or thermostat); 1: remote | |
| | | | | | | | 11 | not in use | | 0 only | |
| | | | | | | | 12 | not in use | | 0 only | |
| | | | | | | | 13 | not in use | | 0 only | |
| | | | | | | | 14 | not in use | | 0 only | |
| | 2110 | fan steps | flag | X | X | 15 | Reset local settings | 0...1 | reset local set and on-off | | |
| | | | | | | | | 1...7 | 7 fan speed steps available | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| ONLY READ | | 2301 | water temperature | °C/10 | X | - | | | | | |
| | | 2302 | room temperature | °C/10 | X | - | | | | | |
| | | 2304 | operative mode | bitmap | X | - | 0 | ON/OFF | 0...1 | 0:Off;1:On; | |
| | | | | | | | 1 | Heat/Cool | 0...1 | 0:Cool;1:Heat; | |
| | | | | | | | 2 | not in use | | | |
| | | | | | | | 2 | alarm | 0...1 | 0:Disable;1:Enable; | |
| | | | | | | | 3 | not in use | | | |
| | | | | | | | 4 | not in use | | | |
| | | | | | | | 5 | not in use | | | |
| | | | | | | | 6 | AUTOFAN | 0...1 | 0:Disable;1:Enable (register 2100 bit 6 reading) | |
| | | 2305 | ambient setpoint | °C/10 Hr% | X X | - - | 7 | Power request | 0...1 | 0:Disable;1:Enable; used in ord to start the power source | |
| | | 2307 | alarms | bitmap | X | - | 0 | SYS | 0...1 | main card problems | |
| | | | | | | | 1 | H2O | 0...1 | water temperature out of range (max 20°C in co.oling, minimum 30°C in heating) | |
| | | | | | | | 2 | BT1 | 0...1 | probe broken or faulty | |
| | | | | | | | 3 | BT2 | 0...1 | probe broken or faulty | |
| | | | | | | 4 | Filtri | 0...1 | air filter dirty | | |
| | | | | | | 6 | | 0...1 | | | |
| | | | | | | 7 | | 0...1 | | | |
| | | | | | | 7 | | 0...1 | | | |
| | | | | | | 8 | | 0...1 | | | |
| | | | | | | 15 | MOT | 0...1 | filter grid open or motor broken | | |
| | 2309 | deumidify | flag | X | - | | | | | 0:Disable;1:Enable; | |
| | 2310 | fan status | flag | X | - | | | | 0...1 | 0: on;1:off | |
| | 2311 | Fan speed | num | X | - | | | | 0...7 | 0 means fan off, 1-7 reading referred to 2110 address | |



MST must be off
x100 used when the address is upper than 100
x10 decimal address
x1 unit address
example OF address 101: SMT=ON, X10=1, X1=1

PLEASE BE CAREFUL!

the flag register comes to 0 after power-on-off

if the unit does not receive data from network, after 60 seconds goes in time-out, for this reason is important read a status or write some data every 30 seconds

Is not possible to send any modbus commands if you don't set register 2109

°C/10 means the folling modality: 20,3°C is written or readed 203