

### 1.1.5 HLK305 > Selection

**Selection**

**General**

Climate Control: TTHC -- THC with additional Temperature

Air Quality [CO2, VOC]: None

Illumination Sensor [LUX]:  No  Yes





Fan Control:  No  Yes

Logic Blocks: None

IOs / Button General

Article Key Number: -- 41 -- [ TTHC ]

TTHC

|                         | IN WALL   | ON WALL  |
|-------------------------|---|--|
| IP 20                   | <br>Art.: 305413xx | <br>Art.: 305414xx |
| IP 20<br>IP 54<br>IP 65 |   | <br>Art.: 305410xx |
| IP 20<br>IP 54<br>IP 55 | <br>Art.: 305417xx |  |

### 1.1.5 HLK305 > General

**Selection**

Startup Time: 5 s

**General**

Height above Sea Level [m]: 54

**Temperature Sensor**

Primary Temperature Input

Input Select:  Temperature & Humidity Sensor  PT1000 Probe

Sending Cycle: 60 s

Send on Change: 0.5 °C

Offset [°C]: 0

Weight of External Temperature Input [%]: 0

Controller Type: None

**Settings Humidity Sensor**

Sending Cycle: 60 s

Send on Change [%]: 5

Offset [%]: 0

**Secondary Temperature Input**

Settings: Only Measurement

Input Select:  Temperature & Humidity Sensor  PT1000 Probe

Sending Cycle: 60 s

Send on Change: 0.5 °C

Offset [°C]: 0

| Number | Name                         | Object Function       | Description                    | Group Address | Length  | C | R |
|--------|------------------------------|-----------------------|--------------------------------|---------------|---------|---|---|
| 0      | Output, Measured Temperature | Primary Temperature   | Ertemperatur IR-føler stue NTC | 1/1/51        | 2 bytes | C | R |
| 1      | Input, External Temperature  | Primary Temperature   |                                |               | 2 bytes | C | ✓ |
| 2      | Output, Upper Limit Exceeded | Primary Temperature   |                                |               | 1 bit   | C | R |
| 3      | IO, Upper Limit              | Primary Temperature   |                                |               | 2 bytes | C | ✓ |
| 4      | Output, Lower Limit Underrun | Primary Temperature   |                                |               | 1 bit   | C | R |
| 5      | IO, Lower Limit              | Primary Temperature   |                                |               | 2 bytes | C | ✓ |
| 6      | Output, Frost Protection     | Primary Temperature   |                                |               | 1 bit   | C | R |
| 7      | Output, Heat Protection      | Primary Temperature   |                                |               | 1 bit   | C | R |
| 8      | Output, Measured Maximum     | Primary Temperature   |                                |               | 2 bytes | C | R |
| 9      | Output, Measured Minimum     | Primary Temperature   |                                |               | 2 bytes | C | R |
| 10     | Input, Reset Min/Max         | Primary Temperature   |                                |               | 1 bit   | C | ✓ |
| 30     | Output, Measured Humidity    | Humidity              |                                |               | 2 bytes | C | R |
| 31     | Output, Upper Limit Exceeded | Humidity              |                                |               | 1 bit   | C | R |
| 32     | IO, Upper Limit              | Humidity              |                                |               | 2 bytes | C | ✓ |
| 33     | Output, Lower Limit Underrun | Humidity              |                                |               | 1 bit   | C | R |
| 34     | IO, Lower Limit              | Humidity              |                                |               | 2 bytes | C | ✓ |
| 38     | Output, Dewpoint             | Dewpoint              |                                |               | 2 bytes | C | R |
| 39     | IO, Leading Value            | Dewpoint              |                                |               | 2 bytes | C | ✓ |
| 40     | Output, Dewpoint Alarm       | Dewpoint              |                                |               | 1 bit   | C | R |
| 41     | Output, Absolute Humidity    | Miscellaneous         |                                |               | 2 bytes | C | R |
| 42     | Output, Enthalpy             | Miscellaneous         |                                |               | 2 bytes | C | R |
| 43     | Output, Measured Temperature | Secondary Temperature | Ertemperatur IR-føler stue IR  | 1/1/52        | 2 bytes | C | R |