# HMT130 Humidity and Temperature Transmitter

## Output parameters
- Humidity output only: H
- Humidity and temperature output: K
- Humidity and temperature, catalytic sensor: V
- Humidity and temperature, Plastic probe: 3

## Transmitter type
- Wall mount/fixed probe: A
- Remote probe with 3 m cable: B
- Remote probe with 5 m cable: C
- Remote probe with 10 m cable: D
- Remote probe with 10 m cable + 10 m extension: E
- Remote probe with 20 m cable: F
- Remote probe with 1.2 m cable: G
- Wall mount/fixed probe, HMP113 plastic probe: 3

## Display
- No display: 0

## Analog output signal
- 0...1 V: 3-wire
- 0...0.5 V: 3-wire
- 0...10 V: 3-wire
  - RS485 also included: 1
  - SPECIAL: Define scale: 3-wire __________ V *)

## Parameter for Output 1
- Humidity: 0...100 %RH
- Temperature: -20...+80 °C
- Dewpoint: -40...+1500 kJ/kg
- Wet bulb: 0...+80 °C
- Psychrometric temperature: 0...+50 °C
- Saturated water vapor pressure: 0...+50 °C
- Saturated steam pressure: 0...+50 °C
- Wet bulb temperature: -20...+80 °C
  - SPECIAL: Define quantity Scale __________ X

## Parameter for Output 2
- Temperature: -40...+60 °C
- -20...+80 °C
- 0...+60 °C
- -40...+80 °C
- 0...+50 °C
  - SPECIAL: Define quantity Scale __________ X

## Display Units
- Metric: 1
- Non metric: 2

## Sensor protection
- Plastic grid: 1
- Plastic grid with PTFE filter: 2
- Stainless steel sintered filter: 3
- Plastic grid with PTFE filter for HMP113: A
- Plastic grid for HMP113: B
- Teflon sintered filter for HMP113: D
- Teflon sintered filter for HMP110: DRW244938SP: E

## Transmitter installation
- No accessories: A
- Rainshield with installation kit (215109): B
- Probe mounting flange (226061): 3
- Outdoor installation: DTR504A Radiation Shield with probe installation kit (DTR504A): 5
- Probe mounting clamp, 1 piece (225501): 6

## Cable bushings
- Conduit fitting PG9: B
- Conduit fitting NPT 1/2": C
- No bushing (rubber plug): D
- All bushings (includes A, B, C and D): 2

## PC Accessories
- Service cable for PC, USB (219685): 1

## Operation manual
- No manual: A
- Multilingual: 2

### Example of order code with typical settings
```
HMT130 K A 1 D 1 B 0 1 1 A 1 A 0 2
```

*) Voltage output value between 0...10 V

Selections in bold are included in the prices of the basic versions

Selections in italic are available at an extra cost

Restricted
# HMT130 Temperature Transmitter

**Order form**

**Valid from October 2019**

**Purchaser Order no.**

## Vaisala HUMICAP® Temperature Transmitter

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<td>A</td>
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<td>G</td>
<td></td>
</tr>
</tbody>
</table>

### Display

- No display: 0
- Display: 1

### Analog output signal

- 0...1 V: 3-wire B
- 0...5 V: 3-wire C
- 0...10 V: 3-wire D

### SPECIAL

- Define scale: 3-wire E

### Parameter for Output 1

- Temperature output only: T
- Define scale: 3-wire F

### Parameter for Output 2

- None: A

### Display Units

- Metric: 1
- Non metric: 2

### Sensor protection

- Plastic grid: 1
- Plastic grid with PTFE filter: 2
- Stainless steel sintered filter (for remote probes only): 3
- Teflon sintered filter for HMP110_DRW244988SPE: 4

### Transmitter installation

- No accessories: A
- Rain shield with installation kit (215109): C

### Installation kit for probe

- No accessories: 1
- Duct installation kit (215619): 2
- Probe mounting flange (226061): 3
- Outdoor installation: DTR504A Radiation Shield with probe installation kit (DTR504A): 4
- Probe mounting clamp, 1 piece (225501): 5
- Outdoor installation: DTR504A Radiation Shield with probe installation kit (DTR504A): 6

### Cable bushings

- Cable gland for 2...6 mm diameter cable: A
- Conduit fitting PG9: B
- Conduit fitting NPT 1/2": C
- No bushing (rubber plug): D
- All bushings (includes A, B, C and D): Z

### PC Accessories

- No: 0
- Service cable for PC, USB (219685): 1

### Operation manual

- No manual: A
- Multilingual: Z

**Total**

***) Voltage output value between 0...10 V**

**QTY**

**Total value**

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**Selections in italic are available at an extra cost**

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**Example of order code with typical settings**

HMT130 T A I D B A 0 1 A 1 1 A 0 2