

1 2 3 4 5 6 7 8 9 10 11 12 13 14

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

### Example of order code with typical settings

|        |                             |
|--------|-----------------------------|
| HMT130 | K A 1 D 1 B 0 1 1 A 1 A 0 Z |
|--------|-----------------------------|



Order form  
Purchaser

Valid from June 2016  
Order no.

HMT130 Temperature Transmitter

|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    |                              |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|------------------------------|----|----|----|--|--|--|--|-------|--|-------------|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11                           | 12 | 13 | 14 |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Vaisala HUMICAP® Temperature Transmitter |  |  |  |  |  |  |  |  |  |  |  |  |  | HMT130                                                                               | T |   |   |   |   |   | A | 0 |    |                              |    |    |    |  |  |  |  | Price |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Output parameters                        |  |  |  |  |  |  |  |  |  |  |  |  |  | Temperature output only                                                              |   |   |   |   |   |   |   |   |    | T                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| 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                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Display                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | No display                                                                           |   |   |   |   |   |   |   |   |    | 0                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  | Display                                                                              |   |   |   |   |   |   |   |   |    | 1                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Analog output signal                     |  |  |  |  |  |  |  |  |  |  |  |  |  | 0...1 V                                                                              |   |   |   |   |   |   |   |   |    | 3-wire                       |    |    |    |  |  |  |  |       |  | B           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| (RS485 also included)                    |  |  |  |  |  |  |  |  |  |  |  |  |  | 0...5 V                                                                              |   |   |   |   |   |   |   |   |    | 3-wire                       |    |    |    |  |  |  |  |       |  | C           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  | 0...10 V                                                                             |   |   |   |   |   |   |   |   |    | 3-wire                       |    |    |    |  |  |  |  |       |  | D           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| SPECIAL                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | Define scale:                                                                        |   |   |   |   |   |   |   |   |    | 3-wire                       |    |    |    |  |  |  |  |       |  | _____ V *)  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |
| Parameter for Output 1                   |  |  |  |  |  |  |  |  |  |  |  |  |  | T                                                                                    |   |   |   |   |   |   |   |   |    | -40...+60 °C (-40...+140 °F) |    |    |    |  |  |  |  |       |  | B           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    | -20...+80 °C (-4...+176 °F)  |    |    |    |  |  |  |  |       |  | C           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    | 0...+60 °C (+32...+140 °F)   |    |    |    |  |  |  |  |       |  | D           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    | -40...+80 °C (-40...+176 °F) |    |    |    |  |  |  |  |       |  | E           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    | 0...+50 °C (+32...+122 °F)   |    |    |    |  |  |  |  |       |  | F           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| SPECIAL                                  |  |  |  |  |  |  |  |  |  |  |  |  |  | Define quantity                                                                      |   |   |   |   |   |   |   |   |    | _____ Scale                  |    |    |    |  |  |  |  |       |  | X           |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Parameter for Output 2                   |  |  |  |  |  |  |  |  |  |  |  |  |  | None                                                                                 |   |   |   |   |   |   |   |   |    | A                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    | 0                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| 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 DRW244938SP                                        |   |   |   |   |   |   |   |   |    | E                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| 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) |   |   |   |   |   |   |   |   |    | 5                            |    |    |    |  |  |  |  |       |  |             |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  | Probe mounting clamp, 1 piece (225501)                                               |   |   |   |   |   |   |   |   |    | 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       |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    |                              |    |    |    |  |  |  |  |       |  | QTY         |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                          |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                      |   |   |   |   |   |   |   |   |    |                              |    |    |    |  |  |  |  |       |  | Total value |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |

\*) 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

Example of order code with typical settings

|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HMT130 | T | A | 1 | D | B | A | 0 | 1 | A | 1 | 1 | A | 0 | Z |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|