

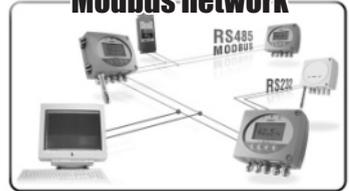
Keypad



Remote control



Modbus network



< HTP300
Standard probe

Configuration of units and measurement channels

Configuration of atmospheric pressure

Configuration of humidity and temperature offsets

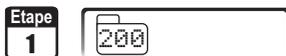
For others configurations, please see user manual
“**Configuration of Classe 300 transmitters**”



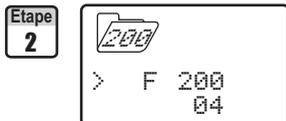
F200

Configuring channels and units of measurement

Class 300 transmitters have 4 measuring channels. You can activate 1, 2, 3 or 4 channels and select each unit of measurement.

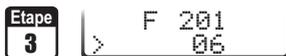


Go into configuration mode (see page 5 of the manual of Classe 300 transmitters). The folder number displayed corresponds to the last configuration folder used.



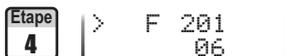
Select the folder "200" and validate with \odot .

Select the sub-folder and validate with \odot . The cursor $\>$ goes to the line of available choices.



With \oplus and \ominus keys, select the unit of measurement (see chart below). Validate with \odot .

HTP 300			
00	inactive channel	06	°F (Dew point temp. Td)
01	°C	07	°C (Wet temp. Tw)
02	°F	08	°F (Wet temp. Tw)
03	%RH	09	KJ/Kg (Enthalpy i)
04	g/Kg (Absolute hygro. p)	10	mBar
05	°C (Dew point temp. Td)	11	mmHg



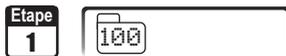
The cursor $\>$ returns to sub-folders line.

- press twice Esc to return to reading mode.
- press once Esc to return to another folder selection.
- with \oplus and \ominus keys you can choose another sub-folder from the folder 200.

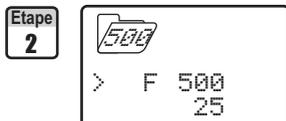


F500

Atmospheric pressure configuration



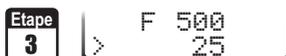
Go into configuration mode (see page 5 of the manual of Classe 300 transmitters). The folder number displayed corresponds to the last configuration folder used.



Select the folder "500" and validate with \odot .

Select the sub-folder "500" and validate with \odot .

The cursor $\>$ goes to the line of available choices.



With \oplus and \ominus keys, set the offset value in mbar : from -50 to +50. Validate with \odot .



The cursor $\>$ returns to sub-folders line.

- press twice Esc to return to reading mode.
- press once Esc to return to another folder selection.
- with \oplus and \ominus keys you can choose another sub-folder from the folder 500.



In order to compensate for any longterm drift of the transmitter, you can add an offset to the value displayed by the HTP300 with the EHK 500 reference portable instrument or via the keypad.

The EHK 500 is a reference portable instrument (optional) which enables you to adjust at one point the humidity and temperature reading, via the RS 232 connection cable. Thanks to this new time-saving system, no need to return the transmitter to our factory.

Your transmitter is always available on site. For more details, see technical datasheet and user manual of EHK 500.

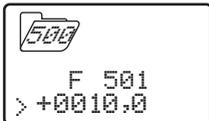
Offset in humidity

Etape 1



Go into the configuration mode (see page 5). The folder number displayed corresponds to the last folder used.

Etape 2



Select folder "500" and validate with .
Select sub-folder "501" and validate with .
The cursor > goes to the line of available choices.

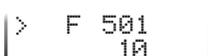


Etape 3



With keys and , enter the offset value: from -50,0 to +50,0.
Validate with .

Etape 4



The cursor > returns to sub-folders line.
• press twice to return to reading mode.
• press once to return to another folder selection.
• with and keys you can choose another sub-folder from the folder 500.

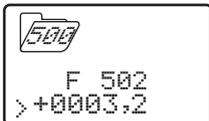
Offset in temperature

Etape 1



Go into the configuration mode (see page 5). The folder number displayed corresponds to the last folder used.

Etape 2



Select folder "500" and validate with .
Select sub-folder "502" for an offset in °C.
Select sub-folder "503" for an offset in °F.

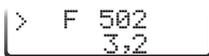


Etape 3



With keys and , enter the offset value: from -50,0 to +50,0 (in °C) or from -90 to +90 (in °F). Validate with .

Etape 4



The cursor > returns to sub-folders line.
• press twice to return to reading mode.
• press once to return to another folder selection.
• with and keys you can choose another sub-folder from the folder 500.

NOTE

If you activate the offset in temperature in °C (function 501), the value entered is automatically converted into °F (function 502) and vice versa.

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