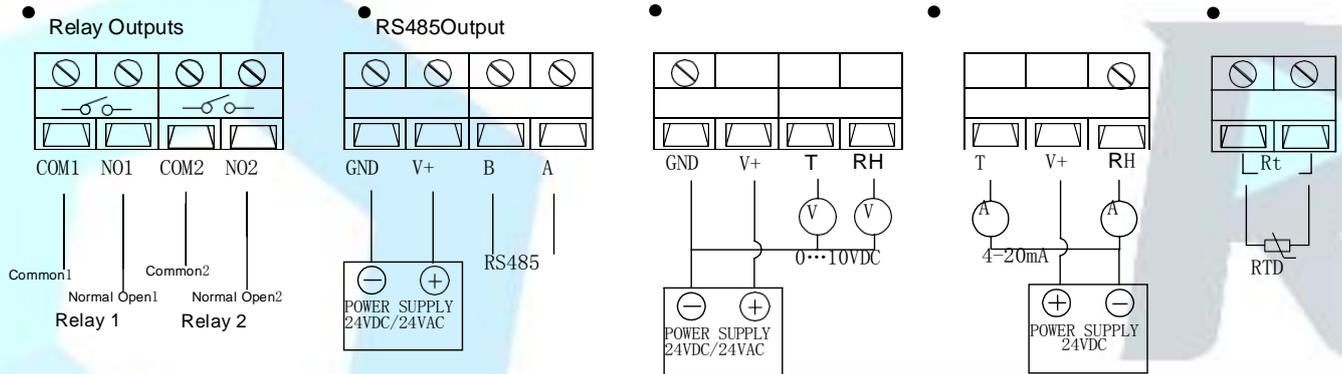


RSA-TTH2A / RSA-TTH3 / RSA-TTH4A Temperature & Humidity Transmitter

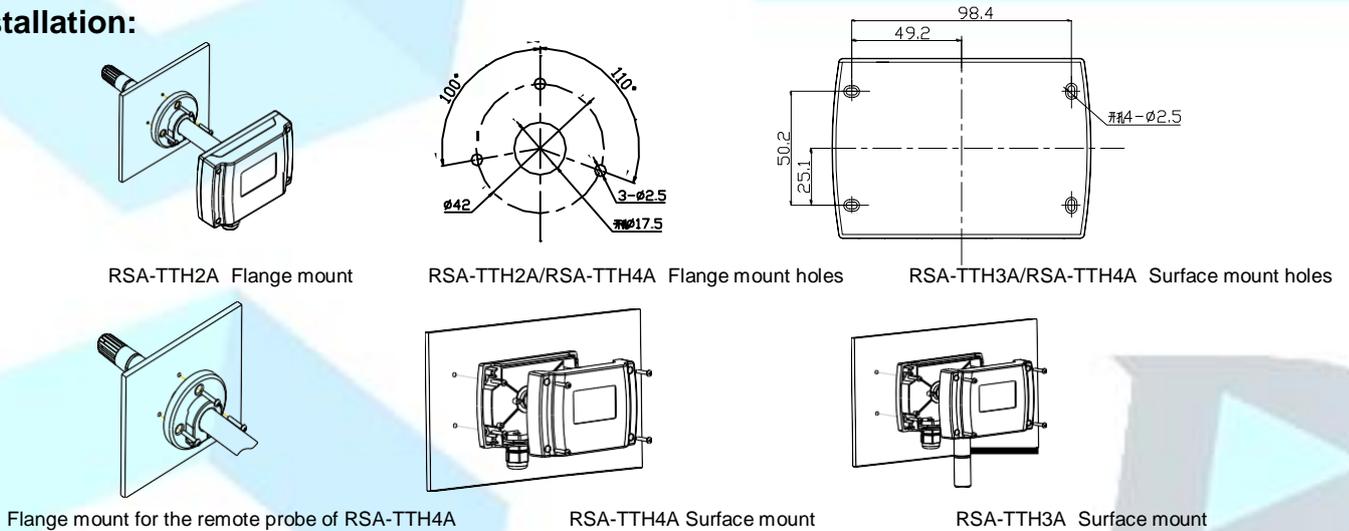
Connection:

Different models have different electrical terminals. Please wire specific model according to the wiring diagram inside the front cover.



*Current 4-20mA Output: terminal RH loop should be connected, otherwise the transmitter can not work.

Installation:



- The install flange kit is recommended for installing the RSA-TTH2A. The depth being inserted can be adjusted. Install the kit on the duct with 3 screws, and use another screw to tighten the probe and the whole RSA-TTH2A. the duct hole (ϕ 17.5mm) should be air-tight after installation.
- RSA-TTH3A/RSA-TTH4A housing should be installed vertically on the wall, with the sensor probe downward. It should be far away from any heat/cool sources. If needed, there should be a shield to prevent the sensor from direct sun light and rain. Drill 4 holes on the wall according to the dimensions. Install the RSA-TTH3A/RSA-TTH4A base with the 4 screws after remove the front cover. RSA-TTH4A remote probe can also be installed with flange kit, same as RSA-TTH2A.
- Open the front cover, install the drain on the base and take the wires from DDC/PLC, etc. into the base through the drain, then finish wiring according to the diagram inside the cover and restore the front cover. Make sure to install the drain with the base and the base with the front cover all completely air-tight (there are two seal rings between the drain and the base, and the front cover and the base), to prove the whole housing can meet up to IP65.

Attention:

It should be power OFF during installing and wiring. When using 24VAC, it is strongly recommended to power the unit with independent transformer. If sharing a 24VAC transformer with other equipments such as controllers, transmitters or actuators, please make sure the terminals 24V and GND are connected correctly. Otherwise, it will perhaps reduce serious damages.

Warranty :

- It has limited warranty for eighteen (18) months after the production date.
- It does not extend to any unit that has been subjected to misuse or accident.
- It is, in any event, strictly limited to the replacement or repair of the product itself.