

Quick Start Site Planning



INDOOR

1 Wall

Mount the HTB sensor on the wall.



2 Factors

Do not place it near interfering factors (door, window, lamp)



3 Distance

Do not place the sensor near heat sources and reflective surfaces (e.g. heater, oven, refrigerator).



4 Protection

Weather and radiation protection is not required for indoor applications.



5 Accessories

Tip: THIES CLIMA recommends the wall mount with part number 1.1005.54.903.



Please note that measurement deviations are mainly caused by shading due to obstacles and interfering factors such as reflective surfaces.

OUTDOOR

1 Free Area

Install the HTB sensor on a free area.



2 Height

Place it at a height of 1.25 to 2 m above the ground, with low vegetation if possible (4 ft 1 in to 6 ft 7 in).



3 Distance

Do not place the sensor near heat sources (e.g. ventilation shaft, air conditioner) and reflective surfaces (cement, tar).



4 Protection

Use weather and radiation protection that is as ventilated as possible. Make sure the sensor is completely covered.



5 Accessories

Tip: For best results THIES CLIMA recommends the radiation shield "Compact" with integrated ventilator and operating status signal, part number 1.1025.80.101 (with 5 m cable length, 16.4 ft).



Link - Guide to Instruments and Methods of Observation <https://library.wmo.int/>