



ANEMO 440 V3

Wind speed sensor



Compatible with Tempus® Air MS Single/Multi Sensors Modules (S1 and S4)

ANEMO 440 V3 is a anemometer sensor that can obtain wind speed records during time. Winds strongly affect evapotranspiration, and it is hence essential to detect and record wind speed to correctly adjust the irrigation scheduling.

FEATURES

- Wide range of measurement
- Sturdy construction, great mechanical resistance
- Stainless steel bearings
- Low power consumption
- IP65
- EN 61000-6-2:2001 & EN 55022:2001 Class B

SPECIFICATION

Reading range	Wind speed from 3 to 180 km/h
Maximum wind speed	200 km/h
Accuracy	1 km/h from 3 to 15 km/h 3% from 15 to 180 km /h
Output	Frequency (pulses)
Power Supply	3 to 24 VDC (24 mA max)
Cable Length	2,5 m
Dimensions	Ø 125 mm x 139 mm
Weight	130 g
Operating temperature	-20°C to 80°C
Wiring	Red: to be connected with Tempus Air MS yellow wire (+) Yellow: to be connected with Tempus Air MS black wire (-)

INSTALLATION

The wind sensor must be fixed on a vertical position

Codification

Code	Description
IT-4403VZ	Wind speed sensor (ANEMO440 V3)