



Walker 5002

Ultrasonic Wind & Weather system

The Walker 5002 system combines a modern ultrasonic wind speed and direction vane with weather reporting sensors.

The ultrasonic wind vane gives high accuracy with no moving parts to wear out. Combined in a robust package to report air temperature, humidity and barometric pressure. This can be enhanced with the optional water temperature sensor.

The sensor connects directly to the standard Walker DIN 144 wind speed & direction indicator (P1249) and weather indicator (P1255).

Specification:

P1003 Sensor

Mounting by base flange, with 3 elongated slots.

Sealed to IP65 (when correctly mounted)

Weight: 2.0Kg plus 3kg for 40 metre cable and connector assembly.

P1249 Wind Speed & Direction Indicator

Standard DIN 43700 case; 144 x 144 mm – depth 110mm

Weight: 1.2 Kg

Mounted by panel clips or drilled frame supplied.

Cables: 4.5 to 7 mm dia.

Units: Knots, Metres/Sec and Kilometres/Hour.

Front panel IP65 when installed correctly.

P1255 Weather Indicator

Standard DIN 43700 case; 144 x 144 mm – depth 110mm

Weight: 1.2 Kg

Mounted by panel clips or drilled frame supplied.

Cables: 4.5 to 7 mm dia.

Displays (selectable):

- Barometric Pressure and Trend
- Air Temperature
- Relative Humidity
- Water Temperature (Requires additional sea water sensor)

Front panel IP65 when installed correctly.



P1003



P1255 & P1249

Advantages

- Simple to install either for new builds or retrofit
- Single penetration for wind and weather
- NMEA output
- Expandable with additional indicators
- Approved to IEC 60945, IEC 61162-1, IEC 62288