



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



Walker 5000

Weather system

The Walker 5000 weather system uses the P1002 weather sensor masthead to provide air temperature, humidity and barometric pressure. An optional sea water temperature sensor can also be added.

The NMEA output from the P1002 is connected directly to the P1255 weather indicator.



P1002

Specification:

P1002 Sensor

Mounting by base flange, with 3 elongated slots.

Sealed to IP65 (when correctly mounted)

Weight: 1.6Kg plus 3kg for 40 metre cable and connector assembly.

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.



P1255

Advantages

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

In accordance with our policy of continuous development, changes may be made from time to time without prior notice.

