

# Wind sensor static

No wear, no tear



The ultrasonic measuring principle with no moving parts gives reliable performance without any wear-out problems and without requiring regular service.

For more details, see White paper on ultrasonic wind sensor technology.

The WSS version has a built-in heating element to prevent icing up.

The WSS can be connected directly to a control system and concurrently send data to a WSDI-2 wind speed and direction indicator placed on the bridge.

An obvious alternative if you want high performance and reliability – not low-cost/high-maintenance!

The WSS has all relevant major class approvals.

## Upgrade now!

If you currently use DEIF's 879.3c dynamic wind sensor and would like to upgrade to the WSS, please take a look at the WSS/WSS-L data sheet and user's manual to learn more about our sensor upgrade kit.

This kit contains the static WSS sensor, a WSI interface box and manual to facilitate smooth conversion. The upgrade kit enables you to re-use the cable running from sensor to display unit.

## WSS features

- ▶ Measures wind speed and direction
- ▶ IP66 housing
- ▶ Intelligent heating prevents icing up
- ▶ Working temperature down to -52 °C
- ▶ Well-proven and robust technology
- ▶ Extensive field tests in rough weather in the North Atlantic

## Variants

## Features

WSS	With heating
WSS-L	Without heating

