



NEWS RELEASE

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ULTRASONIC WEATHERSTATION® INSTRUMENTS NOW AVAILABLE WITH A 60-WATT HEATER

Hot Product Line Now Designed for the Freezing Cold

FOR IMMEDIATE RELEASE: MILFORD, NH. (June 1, 2016) – Airmar Technology, a world leader in ultrasonic sensor technology, is pleased to announce the release of WXH series WeatherStation® Instruments. The 120WXH and 220WXH models are now available with a 60-Watt heating unit, designed to prevent icing in the wind channel. “The heater function expands the versatility of the WeatherStation units to new and existing applications such as commercial fishing, harbor and port security, roadside monitoring, outdoor recreational facilities such as ski resorts, and various other applications. The WXH heater series is the premier choice for real-time, site-specific weather monitoring for even the coldest conditions at the most competitive price point,” stated Stephen Johnson, WeatherStation Business Development Manager.

The WXH models have been carefully designed with a sophisticated heating system for operation in ice-prone areas both onshore and offshore. The heater element keeps the wind channel free of snow and ice and can be operated in either an automatic or manual mode. Its compact size, robust construction, light weight, and no moving parts continue to provide the most value for the cost compared to any other weather instrument on the market.

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A comparison of model features can be found below:



	120WXH with Heater	220WXH with Heater
	Apparent Wind Model	Apparent & True Wind Model
	Recommended for Stationary Applications	Recommended for Moving Vehicle Applications
Apparent wind speed and angle	✓	✓
True wind speed and direction		✓
Barometric Pressure	✓	✓
Air temperature plus calculated wind chill	✓	✓
Heater	✓	✓
10 Hz GPS (Position, COG, SOG)		✓
Three-axis solid-state compass with dynamic stabilization: Better than 1° static compass accuracy Best-in-class 2° dynamic compass accuracy		✓
Three-axis accelerometer for pitch and roll		✓
Three-axis rate gyros provide rate-of-turn data		✓
Best-in-class pitch and roll accuracy		✓
Output options include: NMEA 0183 (RS422) NMEA 0183 (RS232)	✓	✓

*Relative humidity is not available with heater models. Not for use on marine NMEA2000® networks.

For a complete list of product specifications, please visit the new Airmar Website and [download the product brochure](#).

About AIRMAR

Airmar Technology Corporation is a world leader in ultrasonic sensor technology for marine and industrial applications. We manufacture advanced ultrasonic transducers, flow sensors, WeatherStation instruments, and electronic compasses used for a wide variety of applications. Fishing, navigation, meteorology, survey, level measurement, process control, and proximity sensing are just some of our markets. Established in 1982, Airmar's headquarters are located in Milford, New Hampshire with distribution offices in Lake City, South Carolina and Saint Malo, France.

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