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Cleanroom-optimized Humidity and Temperature Transmitters from Vaisala

Continuous humidity and temperature monitoring is essential in ensuring the high quality of both processes and end products in life science and microelectronics industries. To ensure accurate and stable measurement data, Vaisala introduces two new humidity and temperature transmitters, designed for use in cleanrooms and demanding HVAC applications specifically.

The new *Vaisala HUMICAP® Humidity and Temperature Transmitters HMT120 and HMT130* complement Vaisala's existing offering of relative humidity measurement instruments that covers various applications from monitoring to ventilation and process control in demanding environments.

In addition to delivering accurate and reliable measurement data, the new transmitters are durable, easy-to-use and easy-to-install. Further, their smooth enclosure finish is resistant to dust and cleaning agents, which means that the transmitters are ideal for installation in cleanrooms and other critical environments with very high level of cleanliness and air quality requirements.

"Maintaining constant environmental conditions in production and storage environments is everything to our customers. The new transmitters incorporate Vaisala's state-of-the-art HUMICAP® humidity sensor technology with guaranteed high measurement performance, which – especially when used in conjunction with the Vaisala Veriteq Continuous Monitoring System – means that our customers can rest assured that their products remain protected at all times", says Jan Grönblad, Regional Market Manager for Vaisala's Life Science and High Technology business.

Designed for both indoor and outdoor use, the transmitters can be either wall-mounted or used with a remote probe for installation in ceilings, chambers or air ducts. Calibration and maintenance are made simple, quick and cost-effective by making the transmitters' measurement probes fully interchangeable. As a result, calibration does not need to be done on-site, and the probes can be replaced without having to remove and re-adjust the transmitter.

For further information and detailed product specifications, please go to www.vaisala.com/HMT120.

More information:

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About Vaisala

Vaisala is a global leader in environmental and industrial measurement. Building on more than 70 years of experience, Vaisala contributes to a better quality of life by providing a comprehensive range of innovative observation and measurement products and services for meteorology, weather critical operations, and controlled environments. Headquartered in Finland, Vaisala employs approximately 1,400 professionals worldwide and is listed on the NASDAQ OMX Helsinki. www.vaisala.com