

PRESS RELEASE

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Contact: info@us.yokogawa.com

Contact Phone: 1-800-888-6400

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Yokogawa Adds Three New Models to the UTAdvanced[®] Series of Hybrid Temperature Controllers

Yokogawa Corporation of America is proud to announce the release of three new additions to their UTAdvanced[®] temperature controller product line. The UP55A and UP35A profile controllers and the UM33A Digital Indicator with alarms. These products will replace the UP550, UP350 and UM330 products which are a part of the Green Series. Industry wide, Yokogawa's control products have been acclaimed for their ability to deliver precise control in the face of challenging control dynamics; the UTAdvanced[®] is no different. Significant changes in the marketplace are demanding control instrumentation be easier to use while at the same time more capable. The UTAdvanced[®] accomplishes this by balancing an easy to use controller with the power to handle your most challenging applications.

The UTAdvanced[®] Hybrid Controller takes the superior PID control that Yokogawa is known for and combines it with embedded ladder sequence control. The ladder sequence control will be standard in all UTAdvanced[®] models (except the UM33A) at no cost. It supports 84 ladder commands and a variety of analog and digital I/O points. Up to 500 ladder steps can be programmed and run together with the PID control. The PLC capability allows engineers using a temperature controller along with a mini / micro PLC in an application to obtain the same control functionality in one package at the cost of just the controller.

The UTAdvanced® has great look and feel with a high intensity LCD display and a simple user interface. Features include full text scrolling configuration prompts, three configuration levels, user defined function keys, user settable default values for OEMs and multiple language support for English, Spanish, German and French. Other features include a NEMA 4 / IP56 front panel, USB powered configuration tool with software, fuzzy logic, universal inputs / outputs and a three year warranty.

Communication platforms include Ethernet, DeviceNet®, Profibus- DP®, CC-Link® and RS485. These platforms support Modbus/TCP, Modbus RTU, peer-to-peer, master – slave and a proprietary Yokogawa protocol. For more information about the UTAdvanced®, log on to www.utadvanced.com.

About Yokogawa Corporation of America

Yokogawa Corporation of America is the North American division of \$ 4 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control and automation solutions. Headquartered in Sugar Land, Texas, Yokogawa Corporation of America offers a variety of clients with leading products on the market as analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products, measuring instruments, distributed control systems, and more. For more information about Yokogawa, please visit our website www.yokogawa.com/us.

About Yokogawa

Yokogawa's global network of 25 manufacturing facilities and 80 companies spans 54 countries. Since its founding in 1915, the US\$3 billion company has been engaged in cutting-edge research and innovation, securing more than 7,200 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit our web site at www.yokogawa.com.