



News Release

New Boiler Control 284 Is Compatible with Building Automation Systems



Vernon, BC. February 22, 2013 – tekmar Control Systems, a Watts Water Technologies company, is pleased to announce that the Boiler Control 284 is now available for purchase. Orders will begin shipping as early as next week.

The Boiler Control 284 is designed to operate up to four boilers to accurately maintain a target water temperature. The 284 operates both condensing & non-condensing boilers that are either modulating, single stage or two stage to provide a flexible, cost effective mixed boiler plant solution with better system performance.

“This control communicates with Building Automation Systems, which is an exciting new market for tekmar. The system can be remotely monitored & adjusted through BACnet[®] or Modbus[®] communication,” said Greg Leupin, sales & marketing manager for tekmar.

This connection makes it possible for installers & building managers to monitor boiler operation, plant temperatures, vent temperatures, system pressure, flow rates & pump operation using the BAS system interface. When no BAS connection is required, remote monitoring can be provided through tekmarNet[®] Gateways.

The 284 is designed to prolong the lifespan of the equipment. Primary pump sequencing prevents downtime by automatically operating a second pump if a failure is detected. Other reliability features include pump exercising, equal run-time rotation, and boiler minimum & maximum temperature settings.

To obtain maximum efficiency, the 284 adjusts plant sequencing based on target temperatures. This target is calculated using outdoor temperature reset or a fixed setpoint for space or process heating applications. The 284's automatic boiler differential, primary pump sequencing, domestic hot water priority, setpoint operation & combustion air damper control all work together to maximize energy savings & system reliability.

“The 284 is a price competitive, flexible solution for commercial & multi-residential heating plants. This control supports any combination of boiler type, and saves energy with better boiler sequencing and control,” adds Leupin.

To learn more about the Boiler Control 284, visit www.tekmarControls.com/products/multi-staging/284.html

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About tekmar Control Systems, Ltd.

tekmar Control Systems is an integrated engineering & manufacturing company based in Vernon, BC, Canada that provides quality solutions for the heating, ventilating, and air-conditioning (HVAC) industry. Over the past 25 years, tekmar has earned a reputation as the leader in complete control solutions for radiant floor and baseboard heating systems, multi-stage boiler plants, and automatic snow melting systems. A tekmar control system adds value to any home or business by improving the efficiency and durability of the HVAC system without sacrificing the comfort and quality of indoor living.

Visit www.tekmarControls.com for more information.

About Watts Water Technologies, Inc.

Watts Water Technologies, Inc. is a world leader in the manufacture of innovative products to control the efficiency, safety, and quality of water within residential, commercial, and institutional applications. The company's expertise in a wide variety of water technologies make it a comprehensive supplier to the water industry. Watts Water's various brand products center around four key application areas, referred to as our strategic business platforms: Residential & Commercial Flow, Water Reuse & Drainage, HVAC & Gas, and Water Quality.

Visit www.wattswater.com for more information.