

# Product Notice

Industrial Automation



**Product:** Red Lion PXU PID Controller Series

**Date:** March 2014

## Overview:

Red Lion adds small form-factor PID controllers to its industrial automation portfolio with the availability of the new PXU series. Designed for machine builders, systems integrators and commercial equipment manufacturers, the PXU series enables tighter, more reliable control over a wide range of processes, including temperature, flow and pressure, from a single model.

Capable of being deployed in precision process applications within the food and beverage, plastics, packaging, energy, gas, heat-treating, commercial and medical industries, the PXU series offers 1/16, 1/8 and 1/4 DIN size models to provide a range of space-saving options. Programming is also easy using front panel push-buttons and/or Red Lion's Crimson® configuration software coupled with on demand auto-tuning.



## What's New?

- Enhanced Bezel Design
- One Inch Shorter in Depth
- Universal Temperature and Process Inputs

### Enhanced Bezel Design

Reading the display on controllers can be difficult even under the best of conditions. The PXU features an enhanced bezel design including a larger dual-line, easy-to-read display that allows for better visibility from long distances.

### One Inch Shorter in Depth

Available space to mount controllers is a constant challenge for today's manufacturing and process environments. Offered in 1/16, 1/8 and 1/4 DIN sizes, the PXU is a full inch shorter to save valuable panel space.

### Universal Temperature and Process Inputs

Selecting the right PID controller is not always easy, especially when deployed in a range of applications. The PXU offers universal temperature and process inputs to simplify the decision. Additional support for thermocouple, RTD, VDC and current inputs in a single model makes the PXU a comprehensive choice for most applications.

## Materials:

- [Press Release](#)
- [Data Sheet](#)
- [Manual](#)