

Product End of Life Notice

Rev 5/2017

T16/P16 PID Controllers



Introduction

The T16/P16 1/16 DIN PID Controllers were first introduced in 1999. With almost 20 years of sales and despite its continued value, due to circumstances beyond our control we are announcing the discontinuation of the T16/P16 product family.

Some time ago, the PXU PID Controllers were launched to be the new and improved PID Controllers. With many of the same features and in some cases additional features, the PXU PID Controllers are well positioned to be a functional replacement for the T16/P16 PID Controllers.

This document describes the alternatives available and provides information on how their features compare with one another.

Timing

Red Lion Controls intends to honor the standard warranty obligation for this product when ordered and delivered in accordance with the following transition schedule:



July 2017

- Announcement to customers
- Red Lion begins accepting non-cancellable, non-returnable last time buy orders
- Orders may be scheduled for delivery between July 2017 and December 31, 2018

September 30, 2018

- General availability of T16/P16 PID Controllers ceases
- Acceptance of last time buy orders concludes

December 31, 2018

- Shipment of T16/P16 PID Controllers stop

*Dates may be subject to change depending on product sales

Why is this transition taking place?

Today's alternative products, our PXU PID controllers, were designed to take the place of the T16/P16 PID controllers and offer additional features, in some cases. Due to circumstances beyond our control, maintaining both product lines is no longer practicable.

What happens to my current investment in T16/P16 PID Controllers?

Maintaining excellent compatibility for easy and cost-effective transition is an important design criterion when designing next generation products. Red Lion Controls recommends the PXU PID Controllers as a designated replacement for the T16/P16 PID Controllers. The PXU PID Controllers offer a universal input (temperature or process) and additional features, all at a competitive list price.

Please see Appendix A for a detailed comparison of the two products.

Appendix A

Comparison of T16/P16 PID Controllers and PXU PID Controllers

The PXU PID Controllers are the designated replacement for the T16/P16 PID Controllers. The chart below compares the features of the two products.



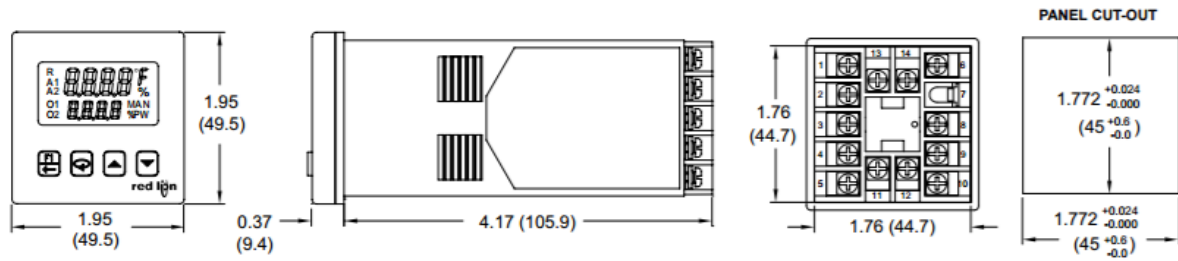
T16/P16 PID Controllers



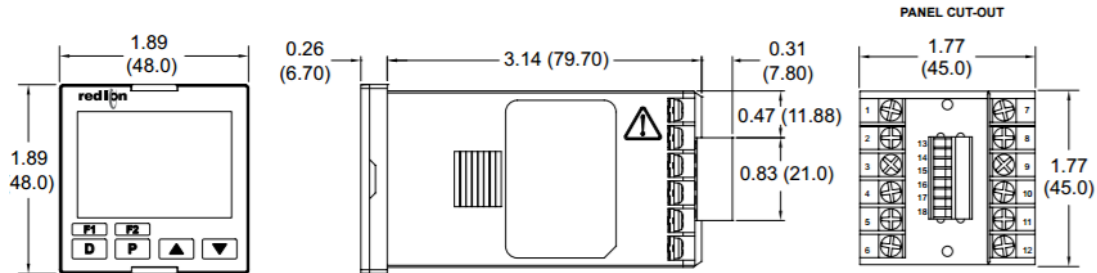
PXU PID Controllers

	T16/P16 PID Controllers	PXU PID Controllers
Part Numbers	See product listing below	
Power	AC and DC models available, model dependent	AC and DC models available, model dependent
Construction	Plastic	Plastic
Input Connections	Terminal Blocks	Terminal Blocks
Input Flexibility	Temperature or Process inputs, model dependent	Universal input, accepts both temperature and process signals
Communications	N/A	RS485 model dependent
Front Panel Seal	NEMA 4X/IP65	IP65
Display Type	Backlight LCD	Backlight LCD
Display Height	L1 – 0.3 (7.6)/L2 – 0.2 (5.1)	L1 - 0.43 (11)/ L2 – 0.27 (7)
Mounting Consideration		Exact hole replacement, shorter in length

T16/P16 Overview



PXU Overview



Product Cross Reference List

Information on recommended replacements is available on Red Lion's website and is listed below for your convenience: <http://www.redlion.net/support/product-cross-reference/product-replacement-guide>

RED LION	T1610000	PXU10020
PXU meters are IP65. For Nema rated meters use an alternate cross. No user input with PXU		
RED LION	T1610010	PXU100B0
Verify source power requirement. PXU meters are IP65. For Nema rated meters use an alternate cross. No user input with PXU		
RED LION	T1611000	PXU10020
PXU meters are IP65. For Nema rated meters use an alternate cross. No user input with PXU		
RED LION	T1611010	PXU100B0
Verify source power requirement. PXU meters are IP65. For Nema rated meters use an alternate cross. No user input with PXU		
RED LION	T1611100	PXU11A20
PXU meters are IP65. For Nema rated meters use an alternate cross.		
RED LION	T1611110	PXU11AB0
Verify source power requirement. PXU meters are IP65. For Nema rated meters use an alternate cross.		
RED LION	T1620000	PXU20020
PXU meters are IP65. For Nema rated meters use an alternate cross. No user input with PXU		
RED LION	T1620010	PXU200B0
Verify source power requirement. PXU meters are IP65. For Nema rated meters use an alternate cross. No user input with PXU		
RED LION	T1621000	PXU21A20
PXU meters are IP65. For Nema rated meters use an alternate cross.		

RED LION	T1621010	PXU21A20
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Verify source power requirement.
 PXU meters are IP65. For Nema rated meters use an alternate cross.

RED LION	T1621100	PXU21A20
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PXU meters are IP65. For Nema rated meters use an alternate cross.

RED LION	T1621110	PXU21A20
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Verify source power requirement.
 PXU meters are IP65. For Nema rated meters use an alternate cross.

RED LION	T1641100	PXU31A20 or PXU41A20
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PXU meters are IP65. For Nema rated meters use an alternate cross.
 Analog out type is model dependent with PXU
 Analog out is only for present power control with PXU

RED LION	T1641110	PXU31A20 or PXU41B20
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Verify source power requirement.
 PXU meters are IP65. For Nema rated meters use an alternate cross.
 Analog out type is model dependent with PXU
 Analog out is only for present power control with PXU