



## Product Alert

August 14<sup>th</sup>, 2017

### Type of Notification: Product Safety Notification

FM Approvals has been notified by Graco Inc of a potential safety concern involving FM Approved Xpc Auto Controllers.

**Company Identity:** Graco Inc.

**Address:** 88-11<sup>th</sup> Avenue NE, Minneapolis, Minnesota 55413, USA

**Contact information:** Industrial Technical Assistance group: 866-361-5929, x2

**Product Identity:** Pro Xpc Auto Controllers models purchased between September 1, 2015 and April 20, 2017.

**Models:** 24Y307 & 24Y308 marked with Series A date code (See attached Safety Alert).

**FM Approval Status:** FM Approved.

**Hazard Involved:** The products identified have been confirmed to have an incorrect diode installed on the Pro Xpc Auto Controller board. Spray systems containing controller boards with these type diodes installed may produce arcs at the gun potentially resulting in ignition and possible fire. It is advised that if you do have one of these Pro Xpc Auto Controller models that fall within the identified date code series, it must be removed from service immediately until a replacement board kit is installed. Note: The spray system can still be used, however, the electrostatics will not be functional.

If you suspect you are in possession of any of the affected equipment listed above bearing the FM Approvals certification marking, please bring that to the attention of:

**Antonio L. Pires**

**FM Approvals, Quality Department**

**Norwood, MA, USA**

**+1 (1)781 255 4825**

**Email: [Antonio.pires@fmapprovals.com](mailto:Antonio.pires@fmapprovals.com)**



# Safety Alert

## Pro Xpc Auto Controller – Failure to Regulate Voltage at Gun

RETAIN FOR FUTURE REFERENCE

Number 914

Date: April 25, 2017

To: Graco Distributors

Subject: Failure of Pro Xpc Auto Controller to Regulate Voltage at Gun

**Affected Products:**

Pro Xpc Auto Controllers 24Y307 and 24Y308 marked with Series A (See page 2 for date code format).

Our records indicate that between the dates of September 1, 2015 and April 20, 2017, you purchased one or more of the affected product.

It has been brought to our attention that our supplier has been providing an incorrect diode on the Pro Xpc Auto Controller board. With the incorrect diode, the voltage controller loses the ability to correctly display and control voltage output to the gun in installations where the discrete input/output ground is connected to earth ground instead of an isolated reference ground.

As a result, installations set up in this manner may produce arcs at the gun potentially resulting in ignition and possible fire.

**Action to be taken:**

Stop using and disconnect the Pro Xpc Auto Controller from the spray system until a replacement board kit is installed. Note: The spray system can still be used, however, the electrostatics will not be functional.

The circuit boards must be replaced in all inventory and installed units. Order 17H287 (solventborne, for 24Y307) or 17H661 (waterborne, for 24Y308). The replacement board kit contains the circuit board with the correct diode, marked with a green decal. To obtain a replacement board, place a regular order via GEDI or contact customer service (866-361-5929, x1). Instructions and a grounding strap will be provided with the replacement board. There is also an installation video on Graco.com. Use the following URL to view the video.  
<http://video.graco.com/services/player/bcpid1731206820001?bclid=5408417842001>

Once the board has been replaced, please submit a warranty claim for the board and labor. Credit will be issued to your account after the warranty claim is received.

We appreciate your help and regret any inconvenience this may cause. If there are any questions please contact our Industrial Technical Assistance group at 866-361-5929, x2 or myself with any questions.




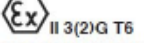
Regards,

Paul Osipenko  
IPD Product Service Manager  
612-623-6080  
[posipenko@graco.com](mailto:posipenko@graco.com)

GRACO INC. | P.O. Box 1441 | Minneapolis, Minnesota USA 55440-1441 | 612-623-6000

(Safety Alert 914, cont.)

Pro Xpc™ Auto Controller 24Y307	
DATE CODE / SERIES	<b>D17A</b>
SERIAL NUMBER	<b>H150</b>
INPUT VOLTAGE	100-240 VAC 50-60 HZ
INPUT POWER	40 VA
MAX. AMBIENT TEMP.	40°C (104°F)
OUTPUT	12 V 17 kHz 1.2 A
CORRESPONDING GUN	TYP A-L; Manufacturer GRACO INC. Pro Xpc Auto TYP LC1020 LC2020

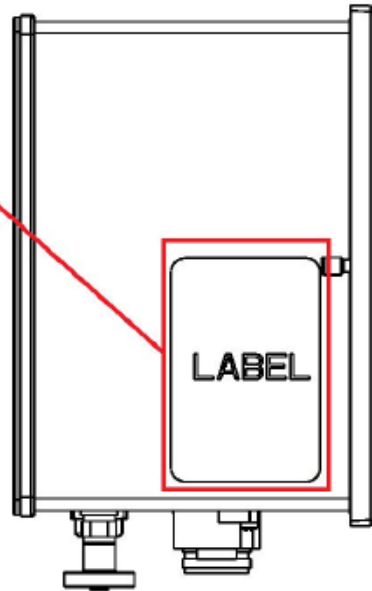
PTB 15 ATEX 5013  
EN 50050-1  
EN 50176

GRACO INC.  
P.O. Box 1441  
Minneapolis, MN  
55440 U.S.A.

Intertek  
9902471

Conforms to UL STDS.  
61010-1 & 61010-2-201,  
IEC STD. 61010-2-201  
Certified to CSA STDS. C22.2  
# 61010-1 & 61010-2-201

Artwork No. 294446 Rev. H



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