

# NVENT ERICO CADWELD PLUS IMPULSE EXOTHERMIC WELDING CONTROL UNIT FOR RAIL



Our latest innovation, the nVent ERICO Cadweld Plus Impulse Exothermic Welding Control Unit for Rail, brings you the highest level of flexibility and ease of use of any of our ignition systems. Precision engineered, the control unit lets you choose your power source: from off-the-shelf AA-batteries to the rechargeable Lithium-Ion packs you have on your job site.

Why should you choose our latest ignition system? Safety, Power and Ease-of-Use.

## FEATURES

Enhanced power tool style grip is ergonomic and easy to hold

Self-closing trigger guard prevents accidental ignition, providing added safety

LED ignition counter provides instant feedback on the timing of the ignition and is visible in sunny outdoor conditions

Five second delay in ignition is a safety feature to allow the user to stop ignition, if necessary

Battery life indicator integrated into the unit for real-time updates on battery life; compatible with both AA and rechargeable batteries

Includes AA lithium batteries to power approximately 1200 connections

Rechargeable batteries from Milwaukee® or DEWALT® can be used to power approximately 1500 connections using a 4Ah battery

Battery adapters available for use with either Milwaukee® or DEWALT® rechargeable batteries (sold separately)

High temperature lead with single molded insert into the unit keeps the most-often replaced component of ignition systems more securely attached and reliable

Easy-to-use alligator clip design of the termination clearly shows a positive connection in the viewing window

Meets AREMA® C&S Manual Recommendations; Part 8.1.34, 2013

## SPECIFICATIONS

Table 1/1

Catalog Number	Cable Length	Battery Information	Working Temperature
PBPLUSCU2L6	1.8m	8 Lithium AA Batteries	-40 to 60 °C
PBPLUSCU2L15	4.6m	8 Lithium AA Batteries	-40 to 60 °C

**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**North America**

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical Support

**Europe**

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

**Europe**

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

**APAC**

Shanghai:  
+ 86 21 2412 1618/19  
Sydney:  
+61 2 9751 8500



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**