

# nVent ERICO Cadweld Plus Impulse Exothermic Welding Control Unit



## CONNECT AND PROTECT

Our latest innovation, **nVent ERICO Cadweld Plus Impulse Exothermic Welding Control Unit**, 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.

### SAFETY

- 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

### POWER

- Battery life indicator integrated into the unit for real-time updates on battery life; compatible with both AA and rechargeable batteries
- Includes AA alkaline batteries to power approximately 600 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)

### EASE-OF-USE

- High temperature lead with single molded insert into the control 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
- Enhanced power tool style grip is ergonomic and easy to hold



Part Number	Cable Length	Batteries	Working Temperature
PLUSCU2L6	1.8 m	8 Standard AA Batteries	-18°C – 54°C
PLUSCU2L15	4.5 m	8 Standard AA Batteries	-18°C – 54°C

**WHAT'S INCLUDED**

Part Number	Item Description	Control Unit	Leads	AA Batteries	Battery Adapter	Bag
PLUSCU2L6	Control Unit with 1.8 m Lead	Base Control Unit	1.8 m length	8 Alkaline	For AA batteries	
PLUSCU2L15	Control Unit with 4.5 m Lead	Base Control Unit	4.5 m length	8 Alkaline	For AA batteries	
PLUSCU2RLD6	Replacement Lead, 1.8 m		1.8 m length			
PLUSCU2RLD15	Replacement Lead, 4.5 m		4.5 m length			
PLUSCU2BAA	AA Battery Adapter				For AA batteries	
PLUSCU2BM	Milwaukee® Battery Adapter				For Milwaukee® 18V rechargeable batteries	
PLUSCU2BD	DEWALT® Battery Adapter				For DEWALT® 20V rechargeable batteries	
PLUSCU2BMKIT	Control Unit with 1.8 m Lead, Milwaukee® Battery Adapter and Bag	Base Control Unit	1.8 m length	8 Alkaline	For AA batteries and for Milwaukee® 18V rechargeable batteries	Cadweld bag
PLUSCU2BDKIT	Control Unit with 1.8 m Lead, DEWALT® Battery Adapter and Bag	Base Control Unit	1.8 m length	8 Alkaline	For AA batteries and for DEWALT® 20V rechargeable batteries	Cadweld bag

The control unit is part of the nVent ERICO Cadweld family, which includes:

1. Standard and custom exothermic mold configurations
2. Welding material
3. Tools and accessories



**For more information, visit [cadweld.com](http://cadweld.com) or contact your sales representative.**

Include business contact information here.



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