

Features

- Compact and easy to use
- Small, hand-held unit
- Easy ignition, includes reaction termination feature
- Completes weld at distances of up to 6 ft (1.8 m) or 15 ft (4.6 m) with optional 15 ft (4.6 m) lead (sold separately)
- 600 connections from one set of batteries
- Convenience of standard AA replaceable batteries means no maintenance or waiting for units to be charged
- CE/UL® Recognized

New
field-replaceable
lead



Part of the CADWELD® PLUS System from ERICO, the Electronic Control Unit is a small, hand-held, battery-powered ignition tool that helps simplify the welded connection process. The CADWELD PLUS system eliminates the need for starting material and flint igniters by utilizing an electronic ignition. Two field-replaceable leads in lengths of 6 ft (1.8 m) or 15 ft (4.6 m) offer increased flexibility and versatility in hard-to-reach areas. This CE/UL® Recognized battery-powered ignition system is designed for 600 connections with one set of eight standard AA batteries (included) and requires no special batteries or chargers.

The CADWELD PLUS control unit initiates the reaction of the CADWELD PLUS welding material cup. The standard unit includes a 6 ft (1.8 m) high temperature control unit lead. The lead attaches to the ignition strip on the welding material cup using a custom, purpose-designed termination clip. After the termination clip is installed on the ignition strip, the installer pushes and holds the ignition button to start a charging and discharging sequence. Within a few seconds, the control unit sends a predetermined voltage to the ignition strip and the reaction is initiated. As the "ready" light is flashing during the first few seconds, the installer can release the button to prevent the ignition.



Simply attach the control unit termination clip to the ignition strip on the CADWELD PLUS welding material package and then press and hold the control unit switch to ignite the reaction.

Available Control Units

Part Number	Item Number for Europe	Description
PLUSCU	165738	CADWELD PLUS Control Unit with 6 ft (1.8 m) Plug-In Replaceable Lead
PLUSCU15L	165745	CADWELD PLUS Control Unit with 15 ft (4.6 m) Plug-in Replaceable Lead

Replacement Leads

Part Number	Item Number for Europe	Description
PLUSCULDQC	PLUSCULDQC	Plug-In Replaceable Lead 6 ft (1.8 m)
PLUSCULD15QC	PLUSCULD15QC	Plug-In Replaceable Lead 15 ft (4.6 m)

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WARNING

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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