





K2939-1 120/1/50/60

K2939-2 230/1/50/60

 WARNING	
	ELECTRIC SHOCK CAN KILL <ul style="list-style-type: none"> • TO PROVIDE CONTINUED PROTECTION AGAINST RISK OF ELECTRIC SHOCK, CONNECT TO PROPERLY GROUNDED OUTLET ONLY. • OVEN CONTACT WITH WELDING CURRENT CAN BE DANGEROUS AND MAY RESULT IN INJURY AND PRODUCT DAMAGE. • ALL WIRING REPAIRS SHOULD BE DONE BY QUALIFIED ELECTRICIAN. FAILURE TO DO SO MAY RESULT IN ELECTRIC SHOCK, SERIOUS PERSONAL INJURY OR DAMAGE TO UNIT.
	HOT SURFACE <ul style="list-style-type: none"> • EXPOSURE TO EXTREME TEMPERATURES CAN CAUSE INJURY. UTILIZE PROPER PROTECTION WHEN OPERATING UNIT.
	KEEP DRY <ul style="list-style-type: none"> • UNIT NOT TO BE EXPOSED TO RAIN OR MOISTURE. STORE IN DRY LOCATION.

Technical Specifications	
Voltage	K2939-1 120V @50/60Hz K2939-2 230V @50/60Hz
Preset Temperature	149°C/300°F Average stabilized temperature at 20°C/70°F ambient temperature
Insulation	3.8cm/1.5in. Fiberglass
Chamber Size	7.3cm. dia. x 50cm. deep 3in. dia. x 20in. deep
Net Weight	5.2kg./11.4lbs.
Net Dimensions	59cm. x 14cm. x 20cm. 23.25in. x 5.5in. x 8in.
Shipping Weight	6.4kg. (14.2lbs.)
Shipping Dimensions	23cm. x 23cm. x 69cm. 9in. x 9in. x 27in.

Oven Description

Instructions for Assembly

HydroGuard™ rod ovens are provided with a handle and (3) screws for attachment.

To attach handle, slide handle over top of oven. Align center hole with existing hole in oven body. Insert screw and hand tighten. Align remaining two holes in handle with holes in oven body. Insert remaining two screws into holes and tighten. Return to center hole and tighten fully.

Recommended operating position of oven is horizontal.

Power Supply

Verify use of acceptable voltage supply prior to connecting oven to a power supply. The ovens utilize a pre-set thermostat, which maintains a 149°C (300°F) minimum stabilized load temperature. The indicator light illuminates when the oven is receiving power.

Power Cords

HydroGuard™ rod ovens are supplied with a 6 ft (2m) standard power cord. The 120V units are provided with a standard NEMA 5-15P plug. The 230V units are provided with a Schuko CEE 7/7 plug.

Electrode Storage Requirements

Lincoln Electric recommends a minimum oven temperature of 250°F (120°C). This minimum temperature rating will be obtained as long as the unit is used in an environment where the temperature is above freezing, 32°F (0°C). For specific information involving recommended electrode storage please consult the Lincoln Electric storage and handling guide.

**** WARNING ****

Disconnect from power supply before opening or servicing unit. Cool oven before servicing unit.

Oven Troubleshooting

OVEN FAILS TO OPERATE - NO HEAT

1. Check power supply. Verify oven power cord is properly connected to power supply
2. Check complete power cord for damage or wear. If defective, replace the entire cord.

1

YEAR WARRANTY
PARTS AND LABOR
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PARTES Y MANO DE OBRA
ANS DE GARANTIE
PIÈCES ET MAIN D'ŒUVRE

Customer Assistance Policy

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.



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ADDITIONAL INFORMATION FOR EUROPE

Please download the instruction manual in English from :
Per favore scaricate il manuale di istruzioni in Italiano da :
Bitte laden Sie sich die Bedienungsanleitung in deutscher Sprache von :
Por favor, descargue el manual de instrucciones en español de :
S'il vous plaît télécharger le mode d'emploi en français à partir de :
Download de handleiding in het Nederlands uit:
Proszę pobrać instrukcję obsługi w języku polskim z :
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Faça o download do manual de instruções em Português a partir de :
Вы можете скачать инструкцию по эксплуатации на русском языке от:

<http://servicenavigator.lincolnelectric.eu/index.php>



Declaration of conformity



12

Lincoln Electric Europe

Declares that the Rod Oven:
Hydroguard 10

Were tested to and meet the applicable requirements of the following test specifications:

EN60335-1:2002 + A13:2008

The ovens meet protection Class I – IPX0

15th September 2012

Pietro Terranova

Accessories Product Manager EMEA

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12/05

WEEE

07/06

English



Do not dispose of electrical equipment together with normal waste!

In observance of European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) and its implementation in accordance with national law, electrical equipment that has reached the end of its life must be collected separately and returned to an environmentally compatible recycling facility. As the owner of the equipment, you should get information on approved collection systems from our local representative.

By applying this European Directive you will protect the environment and human health!



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