

FUME DOESN'T STAND A CHANCE

PRISM® Down Draft Direct



KEY FEATURES

The Prism® Down Draft Direct is a compact table that can be placed in multiple locations around a welding shop. This durable table allows the customer the ability to add their own customized extraction system.

- » Complete and affordable system includes – side panels, backdraft panels, dust collection tray and adjustable feet
- » Adjustable height from 31.5 - 37.4 in (800-950 mm) - for standing or sitting work environments
- » Durable, rugged design

Processes »

Welding, Plasma Cutting⁽¹⁾, Grinding⁽²⁾

(1) Requires Plasma Cutting Grid Accessory

(2) Not suitable for grinding Aluminum, Magnesium, or other explosive materials

Product Number »

Prism Down Draft Direct
K2751-9



Applications

- » Fabrication shops
- » Stationary production applications
- » Maintenance work
- » Repair work
- » Education and Training

System Includes

- » Sturdy Welding Table
- » Backdraft Panel
- » Side Panels
- » Dust Collection Tray
- » Adjustable Feet

RECOMMENDED ACCESSORIES



CENTRAL SYSTEM OPTIONS

Design your own connection

Lincoln Electric can provide fans, filters, ducting and design to connect your DownFlex 100-NF

PRODUCT SPECIFICATIONS

Product Name	Product Number	Ducting Size Connection in (mm)	Filter Type	Recommended Extraction Capacity CFM (m ³ /hr)	Pressure Drop in. WG@CFM (Pa @ m ³ /hr)	Dimensions H x W x D in. (mm)	Working Height Adjustment in (mm)	Maximum Load Capacity lb (kg)	Weight lbs. (kg)
Prism Down Draft Direct	K2751-9	12 (304.8)	No Filtration	1766 (3000)	1.3@1882 (315@3200) w/optional spark arresters: 1.8@1765 (450@3000)	54.7-61.7 x 54.1 x 36 (1389-1567 x 914.4 x 1374.1) Work surface: 53 x 29 (1346 x 737)	30.3 - 37.3 (770-947)	550 (249.4)	330 (150)

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

Lincoln Electric Product Claim - Weld fume control products manufactured by The Lincoln Electric Company are designed to be utilized as an engineering safety control to aid in achieving adequate ventilation while conducting welding or it's allied processes. The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, and the specific welding procedure and application involved. When the equipment is used as designed - and when properly installed, operated and maintained - it can be a valuable and effective tool to help employers maintain adequate ventilation in the workplace. Lincoln Electric defines adequate ventilation as that which is required to maintain occupational exposure levels below the applicable exposure limits when sound work practices are utilized. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

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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