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UniFlow LE



UniFlow LE FM



Safety Equipment



# Installation, Operation, Maintenance Manual EnviroMax Enclosure Designed and Built for



Visit [www.HEMCOcorp.com](http://www.HEMCOcorp.com)

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**HEMCO**  
Lab Planning Solutions

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# EnviroMax Description

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## RECEIVING AND INSPECTING SHIPMENTS

Transportation companies are responsible for shipment from the time that it is received by them until it is delivered. All shipments leaving our plant have been carefully inspected and loaded on the carrier's vehicle.

If a shipment arrives with the crating or packaging damaged, have the driver note the condition on the bill of lading and inspect the contents immediately for concealed damage. Due to the crate sizes and number of components HEMCO recommends that with any crate damage, even minor, that the bill of lading be signed for noting "crate damage...pending further inspection for concealed product damage"

If the equipment has been damaged in transit, immediately notify and file a claim with the carrier. Do not return to HEMCO. If this procedure is not followed, the carrier will reject the claim and the consignee will suffer the loss. Please notify HEMCO so that we may help you in anyway possible with evaluation, repair, replacement, and valuation of the damage that has occurred.

## PREPARATION FOR INSTALLATION

- Read the Complete Manual
- Gather Required Tools/Equipment
- Clear Installation Area

## REQUIRED TOOL & MATERIAL LIST

- Leather-palmed Gloves
- Safety Glasses
- Step Ladder

## 1 Year Limited Warranty (Effective 05.1.2014)

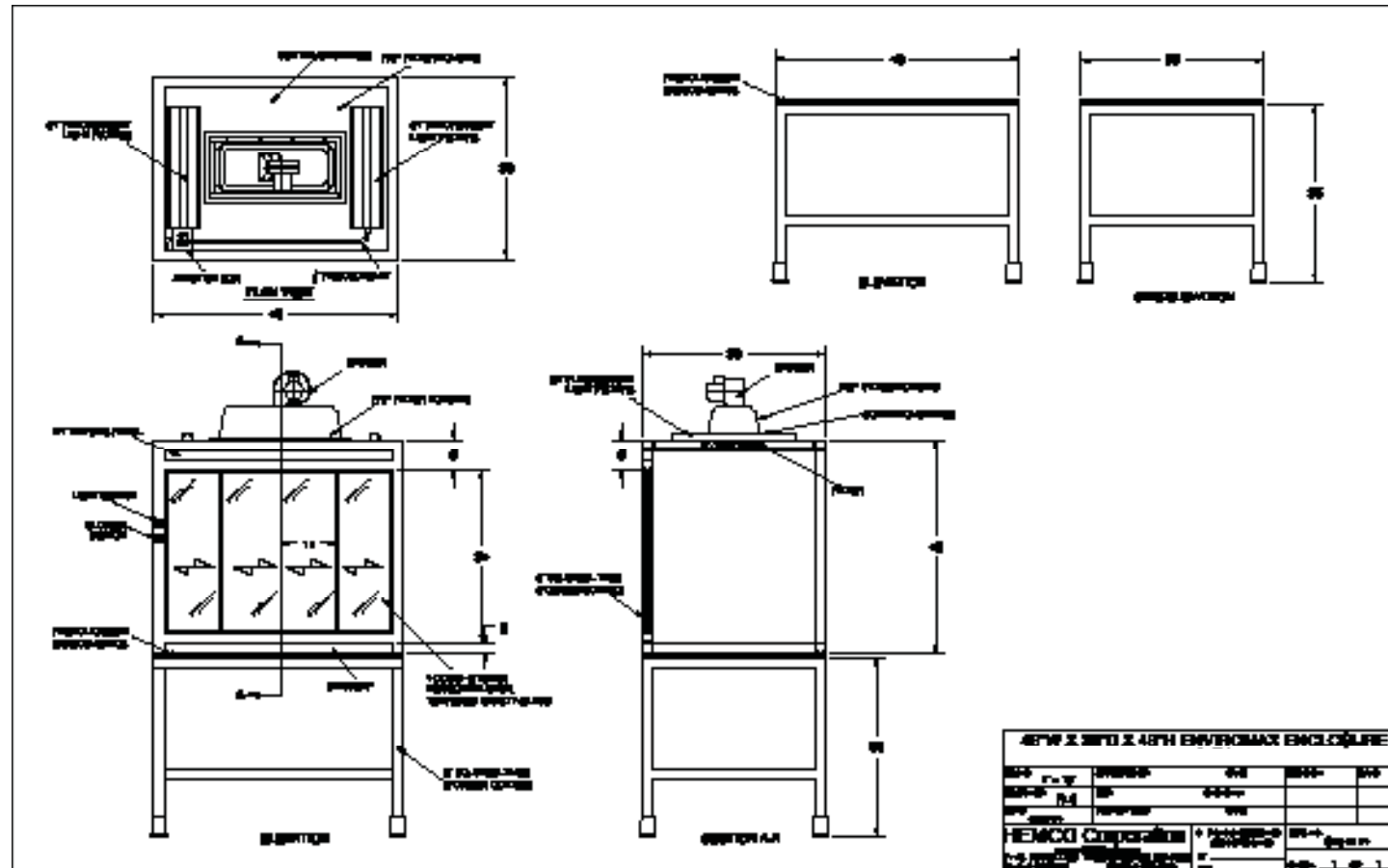
HEMCO warrants EnviroMax Enclosures for materials, and workmanship. HEMCO's warranty shall be for a period of (1) year from the date of sale to the original purchaser. HEMCO Corporation will repair or replace products found to be defective in materials or workmanship within the period set forth above, provided that:(a) the product has not been subjected to misuse, contamination, neglect, accident, incorrect wiring, improper installation or servicing, or used in violation of instructions furnished by HEMCO Corporation. And (b) as to any defects in materials or workmanship covered by this warranty, the product has shall be repaired or altered by anyone authorized by HEMCO Corporation, and (c) the serial number has not been removed, defaced or other wise changed, and (d) HEMCO Corporation, does not assume the costs of removal and/or installation of the product or any other incidental costs of removal and/or installation of the product or any other incidental costs which may arise as a result of any defect in material or workmanship, and (e) upon discovery of defect, Buyer shall notify HEMCO Corporation.

Any Warranty implied by law, including warranties of merchantability or fitness, is in effect only for the duration of the expressed warranties set forth above, no person is authorized to give any other warranty, or to assume for HEMCO Corporation any other liability in connection with the sale of it's products; HEMCO Corporation shall not be liable for the loss of use, revenue, or profit or for any injury, or for any other consequential or incidental damages, buyer is not relying on seller's judgement regarding original buyer particular requirements, and has had an opportunity to inspect the product to original buyer satisfaction.

This Warranty is in lieu of all other expressed or implied Warranties

This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state.

## EnviroMax Drawings



## EnviroMax Description

### GENERAL SYSTEM DESCRIPTION

#### HEMCO EnviroMax Filtered Enclosure

- Structural framework of white powder coated steel
- 10" diameter outlet collar
- (2) Horizontal sliding doors per left and right side
- Air Bypass slots on lower front, left and right
- Work surface is 1" Phenolic resin



### INSTALLATION

1. Unpack and deliver components to erection site and segregate into like items.
2. Wear safety glasses and leather-palmed gloves while handling any glass.

**NOTE:** Be very careful with the edges of the tempered safety glass both for sharpness and breaking the glass panel.

**NOTE:** Safety glass when it breaks cubes or crumbles into small pieces.

**NOTE:** You may want to clean the glass panels as they are being installed for ease of access.



# EnviroMax Filter Installation

## FILTER INSTALLATION

- Remove front PREFILTER PANEL by pulling on the tabs on each side of the PREFILTER FRAME.
- Your unit is equipped with one **PREFILTER / CARBON FILTER**. insert the **FILTER** with the white prefilter on top and airflow arrow pointed down.

**IMPORTANT: BEFORE INSTALLING FILTERS REMOVE ALL PROTECTIVE PACKAGING.**

**CAUTION: READ AND SAVE THESE INSTRUCTIONS!**

- There are no user serviceable parts inside. Do not attempt to disassemble.
- Do not block air flow into or around/above the unit.
- To reduce risk of fire or electric shock, do not use this unit with any solid state speed control device.

## ON / OFF OPERATION

The EnviroMax is equipped with a speed control switch and filter change light. To operate , plug unit into a standard outlet. Select desired operation.

## CLEANING

To keep your unit clean and new looking, dust with a dry cloth or wipe with a damp cloth. Do not use abrasives or harsh detergents.



Filter Unit front view



Filter Unit top view, with filter installed



Filter Unit top view, with filter removed

# EnviroMax Door Installation

1. Install the left and right horizontal sliding doors.
2. Handles are to the outside and closest to the front and rear posts.
3. Place top of slider into upper track, lift door up to clear lower track, and set door on lower track with wheels engaged on lower track ribs.
4. Ensure door slides freely.
5. Install remaining horizontal sliding doors, as above.
6. Final wiring, duct connections and plumbing to be done per local codes and standards.
7. General clean up of site, installation of any other equipment, etc



## MAINTENANCE

### GENERAL TIPS

- For all composite surfaces use a general purpose non-abrasive cleaner
- For glass surfaces use a formula glass cleaner. (Windex, etc.)
- For painted or powder coated metal surfaces use a general-purpose non-abrasive cleaner.
- For anodized surfaces use a general-purpose non-abrasive cleaner.