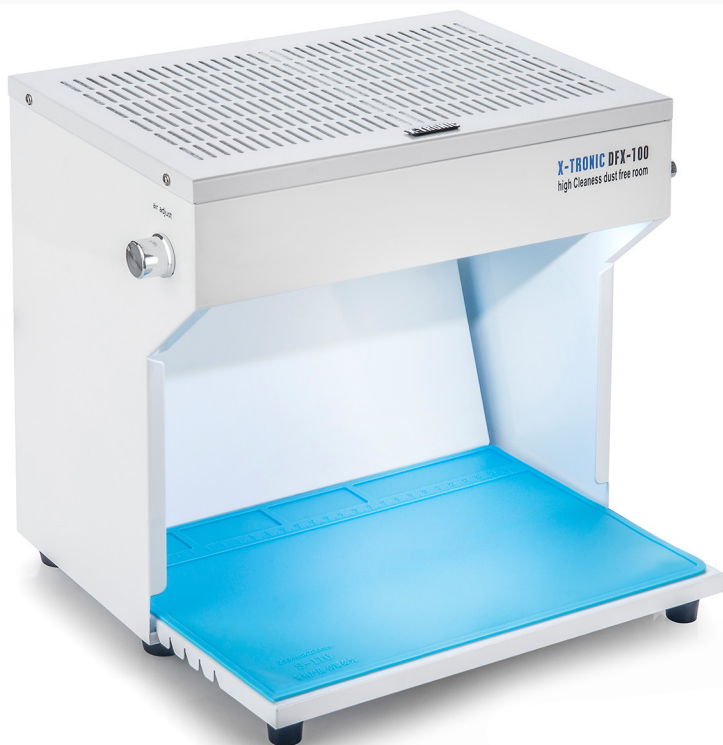


X-TRONIC USA

**Soldering Technology
Professionals Can Trust**



DFX-100

Instructions

PRODUCT SPECIFICATIONS

Model	XTR-DFX-100
Dimensions (assembled)	13.75" L x 12.0" W x 12.0" H
Weight	9.5 lbs
Working Environment	32°F ~ 104°F / 0°C ~ 40°C
Storing Environment	-4°F ~ 176°F / -20°C ~ 80°C
Storage Humidity	35% - 45%
Maximum Air Speed	5 m/s
Particulate Matter Rating	>3 Microns
Silicone Work Mat Dimensions	7.875" L x 11.5" W
Cord Length	52 in

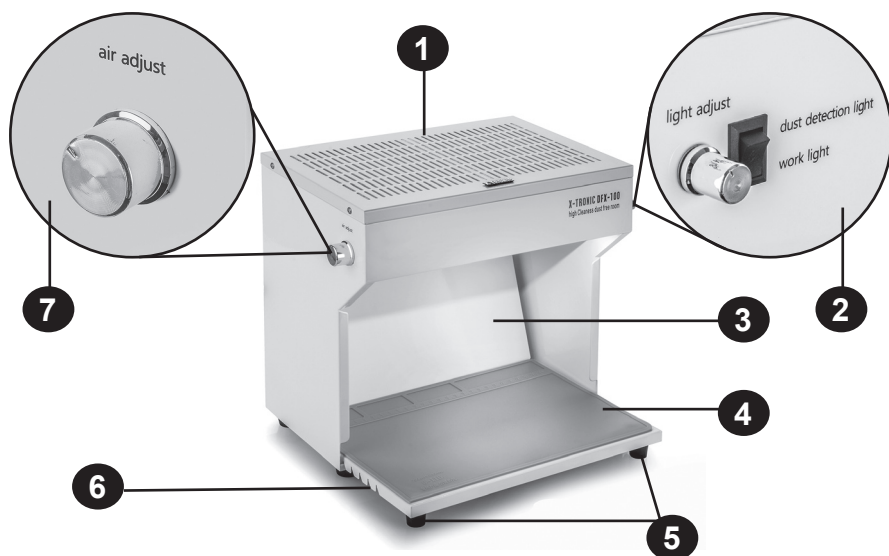
PACKAGE CONTENTS

- Main Power Unit
- Fiber Filter Screens (2) (installed)
- HEPA (High Efficiency Particulate Air) Filter (installed)
- Silicone Work Mat
- Adjustable Work Table
- Anti-static Grounding Alligator Clip
- Lint Roller

SAFETY PRECAUTIONS

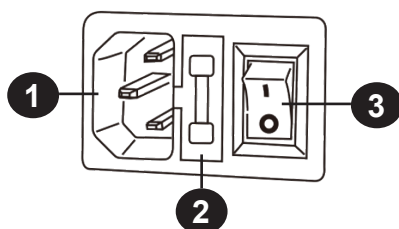
1. Always use a grounded outlet for the unit.
2. Always turn the power off and unplug the unit when not in use.
3. Do not use the unit for any application other than its intended use.
4. Do not modify the unit in any way.
5. When replacing consumable parts, only use approved manufacturer parts.
6. Do not get the unit wet or use when your hands are wet.

USER INTERFACE



1. Unit Cover
2. Dual Light System Controls
3. Air Flow Guide
4. Silicone Work Mat
5. Slip Resistant Feet
6. Adjustable Work Table
7. Air Volume Control Knob

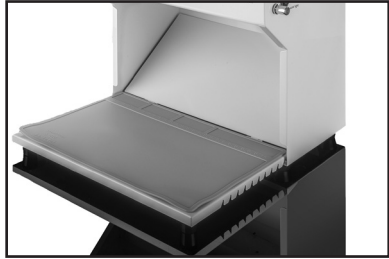
BACK OF UNIT



1. Power Cord Socket
2. Fuse
3. Power Switch

SET-UP

1. Place the work table into the main unit, insert the flat plain edge upward into the unit, then adjust the bottom work area with non-slip feet into the notch that works best for the job at hand and the work area available.

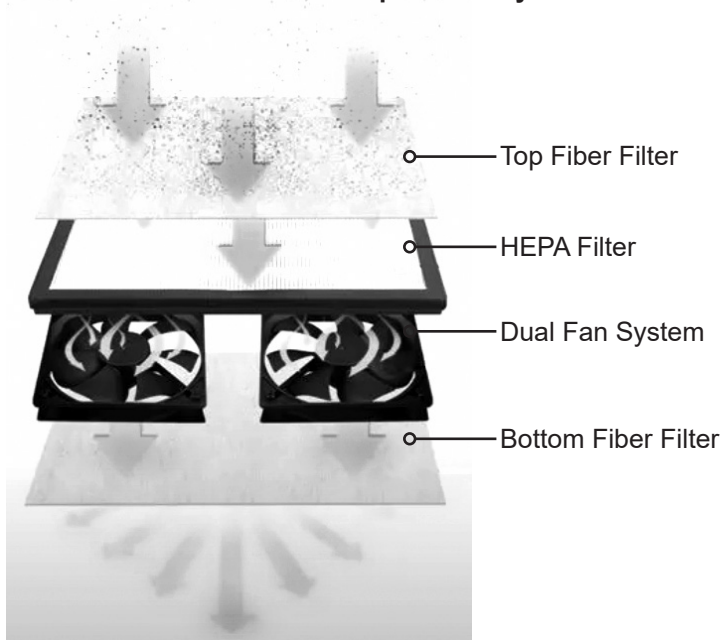


Adjustable work table with guided air flow, provides versatility for the work area and size of the product being repaired. The guided air flow ensures the dust will be removed effectively at any of the available settings.

2. Carefully clean the work area with the included lint roller or cloth that doesn't collect particles.
3. Plug the anti-static grounding alligator clip into the back of the main unit.
4. Plug the 3-Prong AC cord into a 110/120v grounded outlet to prevent electric shock or injury.
5. Turn on the power switch located on the back of the main unit.
6. Turn the adjustable air output knob to a medium setting and let the unit run for 5-10 minutes to ensure all dust has been cleared from the work area.
7. Clip the anti-static grounding alligator clip onto the device being repaired to ensure there is no static build up while the work is performed.

OPERATING INSTRUCTIONS

Enhanced Triple Filter System



1. Vacuum the top fiber filter while the cover is still in place. This will help ensure dust doesn't get into the unit when cleaning the other filters.
2. Remove the top of the unit by unscrewing the 2 screws on each side and lifting the cover off.
3. Remove the HEPA filter and vacuum the bottom fiber filter.
4. Vacuum the HEPA filter before placing it back into the unit.
5. Replace the cover of the unit and secure it with the four screws.
6. Clean the work area (including the silicone mat) with the dust removal roller and/or any other anti-static cleaning tools.

Note: If the unit is not cleaned regularly dust will swirl around the work area.

7. Once all dust has been removed from the area and unit, the fan can be turned on using the Air Adjust knob on the left side of the unit.



Note: It is not necessary to run the unit at max power the entire time. Running the unit at max power will decrease the life of the fan motors and a higher speed can cause dust to fly around the work area. A slower fan speed can help to ensure dust is moved away and not swirled around the work area, while increasing the life of the fan motors.

This device comes with two lighting options. 1) Work Lights - bright LEDs that ensure the work area is brightly lit for a clear crisp view of the device and 2) Dust Detection Lights - Green LEDs that allow for easy dust detection while working to ensure no dust gets inside of the device being repaired. Both lights are adjustable for user preference and work situation.

8. The dual lighting system is activated when the unit is first turned on and can be controlled on the right side of the unit. Use the switch to choose which light is active. The light intensity can be adjusted using the Light Adjust knob.



9. Power the unit on and let it run for 5 -10 minutes to ensure that there is no dust or other particles left in the work area.

MAINTENANCE

MAIN UNIT

- Keep the main unit turned off and unplugged when not in use.
- Use a damp cloth to clean the unit as needed.

FIBER FILTERS

- This unit uses 2 fiber filters. The fiber filters are found attached to the unit cover and under the fans.
- The fiber filters can be vacuumed on a regular basis to remove dust.
- If the fiber filters require more than vacuuming will provide, they can be removed and washed with warm water. They will need to dry fully before being placed back in the unit.

HEPA FILTER

- This unit uses 1 HEPA filter. When the cover is removed, it is on top of the fans. There are tabs on either side the can be used to easily remove the HEPA filter.
- The HEPA filter can be vacuumed on a regular basis to remove dust.
- The HEPA filter can NOT be washed. If the HEPA filter no longer gets clean with basic vacuuming, a replacement will need to be ordered. Replacements can be purchased from X-Tronic - Contact information is on the back of the manual.

REPLACING THE FUSE



1. Unplug the power cord from the outlet.
2. Remove the fuse compartment by pressing a flat head screwdriver into the divot just inside the power socket under the fuse compartment.
3. The fuse that is in use will be in the fuse clip, the extra fuse is below it. If the fuse is damaged, replace it with the new fuse.
4. Insert the fuse compartment back into the unit.

X-Tronic International Inc.

3-YEAR LIMITED WARRANTY

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, AS THEY VARY FROM STATE TO STATE.

THIS LIMITED WARRANTY CAN ALSO BE FOUND ON OUR WEBSITE AT WWW.XTRONICUSA.COM/SUPPORT/WARRANTY.

WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.

WE LIMIT THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

SOME STATES HAVE DIFFERENT LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

OUR RESPONSIBILITY FOR DEFECTIVE GOODS IS LIMITED TO REPAIR, REPLACEMENT OR REFUND AS DESCRIBED BELOW IN THIS WARRANTY STATEMENT.

WHO MAY USE THIS WARRANTY?

X-Tronic International Inc. located at 2159 Magnum Circle, Lincoln, Nebraska 68522 ("we") extend this limited warranty only to the consumer who originally purchased the product in the United States, the District of Columbia or Canada ("you"). It does not extend to (a) any subsequent owner or other transferee of the product, (b) any product shipped outside of the United States, the District of Columbia or Canada, or (c) anyone who may have purchased it from someone other than X-Tronic International Inc.. Proof of purchase is required for in-warranty service. We recommend you promptly register this product on our website (www.XTronicUSA.com) to facilitate verification of the date of the original purchase. Keep the product manual and your sales receipt together for future reference.

WHAT DOES THIS WARRANTY COVER?

This limited warranty covers defects in materials and workmanship of the product for the Warranty Period as defined below. In addition, during the Initial Warranty Period, this limited warranty also covers defects occurring in the initial shipment of the product to you.

WHAT DOES THIS WARRANTY NOT COVER?

This limited warranty during the Warranty Period does not cover any damage due to: (a) improper use; (b) failure to follow the product instructions or to perform any preventive maintenance; (c) modifications; (d) unauthorized repair; (e) normal wear and tear that comes with household use; or (f) external causes such as accidents, abuse, or other actions or events beyond our reasonable control. It also does not cover consumable parts.

WHAT IS THE PERIOD OF COVERAGE?

This limited warranty starts on the date of your purchase and lasts for 3 years ("The Warranty Period"), which shall be divided into two periods: (1) the first 30 days from the date of your purchase ("Initial Warranty Period"); and (2) the remainder of the 3 year period after the Initial Warranty Period has expired (the "Remainder Warranty Period"). The Warranty Period is not extended if we repair or replace the product. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

WHAT ARE YOUR REMEDIES UNDER THIS WARRANTY?

With respect to any defective product during the Initial Warranty Period, we will, in our sole discretion either (a) replace such product (or the defective part) free of charge, or (b) refund the purchase price of such product.

With respect to any defective product during the Remaining Warranty Period, we will repair such product free of charge and provide a full-service inspection of your product. You will be responsible for all shipping and handling fees to and from our facility.

HOW DO YOU OBTAIN WARRANTY SERVICE?

To obtain warranty service, you must call 844-861-4762 or email us at Info@XTronicUSA.com during the Warranty Period to open a service request. Proof of purchase will be required to open a service request.

LIMITATION OF LIABILITY

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

SOME STATES HAVE DIFFERENT LIMITATIONS OF LIABILITY AND EXCLUSIONS, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

QUESTIONS, PROBLEMS OR COMPLIMENTS?

*Thank You for purchasing this
X-Tronic International Product!
We are grateful for your business!*

All of our X-Tronic International Products are inspected then sealed with our NEW Product Seal prior to shipment. Our goal is to ensure Quality, Completeness, and Satisfaction for your order.

**For Any Questions, Problems, or
Compliments please call or email us.**



Toll Free: 844-861-4762



Info@XTronicUSA.com

Our Business Hours are:
Monday - Thursday: 8am - 4pm CST
Friday: 8am - Noon CST

If you would like to shop for other X-Tronic International Products
Please visit our website
www.XTronicUSA.com

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