

LACAVA®

Owner's Manual Zoom Hand Dryer Item #EX42-W1



Features:

- Wall-mount single hole hand-dryer
- Easy installation; easy maintenance
- Electronic touch-free (infrared sensor) operation promotes germ free environment
- Stainless steel construction for commercial grade durability
- Includes spout, flexible supply hose, operating box, and installation hardware
- Easy electric plug-in power supply
- UL certified
- HEPA-filter removes 99.99% of particles as small as 0.3 µm, including dust, mold spores and most bacteria from airflow
- Minimum distance between sensor and surface 10"
- It can be installed to meet ADA compliance
- Automatic protection stops fixture after 60 seconds of continuous operation
- Power supply: 120V AC, Frequency: 50/60 Hz, Power: 1100W max.
- Meets and exceeds applicable national codes and standards
- No reflective surfaces (mirrors, polished metal finishes, etc) to be placed in the range of the sensor



Important: Keep this manual for future technical assistance and/or replacement parts. Please read the instructions within the booklet carefully prior to installation. LACAVA recommends that this fixture be installed by a professional plumber and will not be held responsible for any damage caused by improper installation. It is the responsibility of the homeowner to ensure that this fixture complies with all local plumbing codes. Please see the Terms & Conditions found within this booklet for additional information. For technical assistance please contact 773-637-9600.

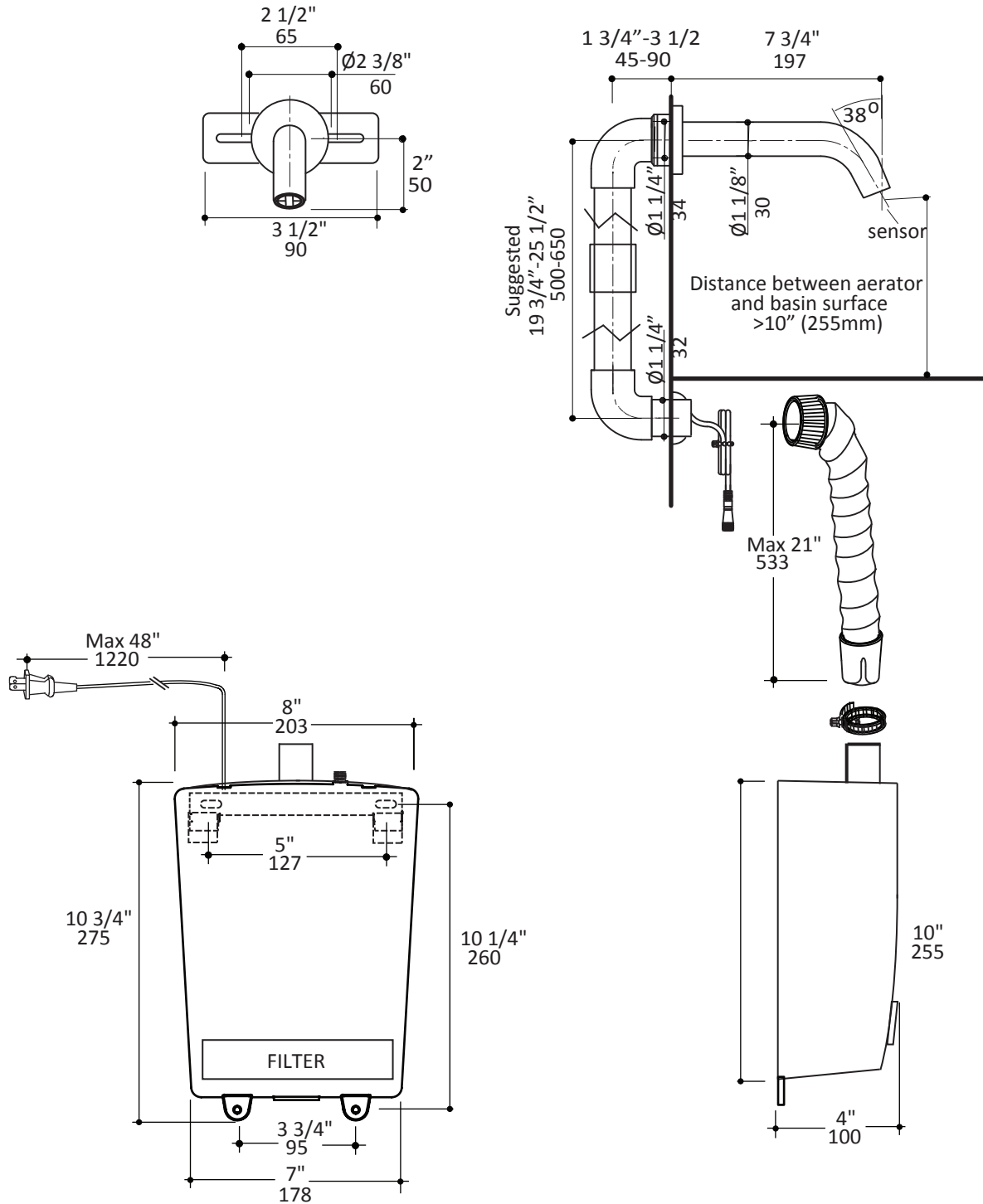
Importante: Guarde este manual para futura asistencia técnica y / o piezas de repuesto. Por favor, lea las instrucciones en el folleto cuidadosamente antes de la instalación. LACAVA recomienda que este aparato sea instalado por un técnico y no se hace responsable de los daños causados por una instalación incorrecta. Es la responsabilidad del propietario garantizar que este aparato cumpla con todos los códigos de plomería locales. Por favor, consulte nuestros Términos y Condiciones que se encuentran en este folleto para información adicional. Para obtener asistencia técnica, por favor contacte a: 773-637-9600.

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Product Specifications/Especificaciones de Producto

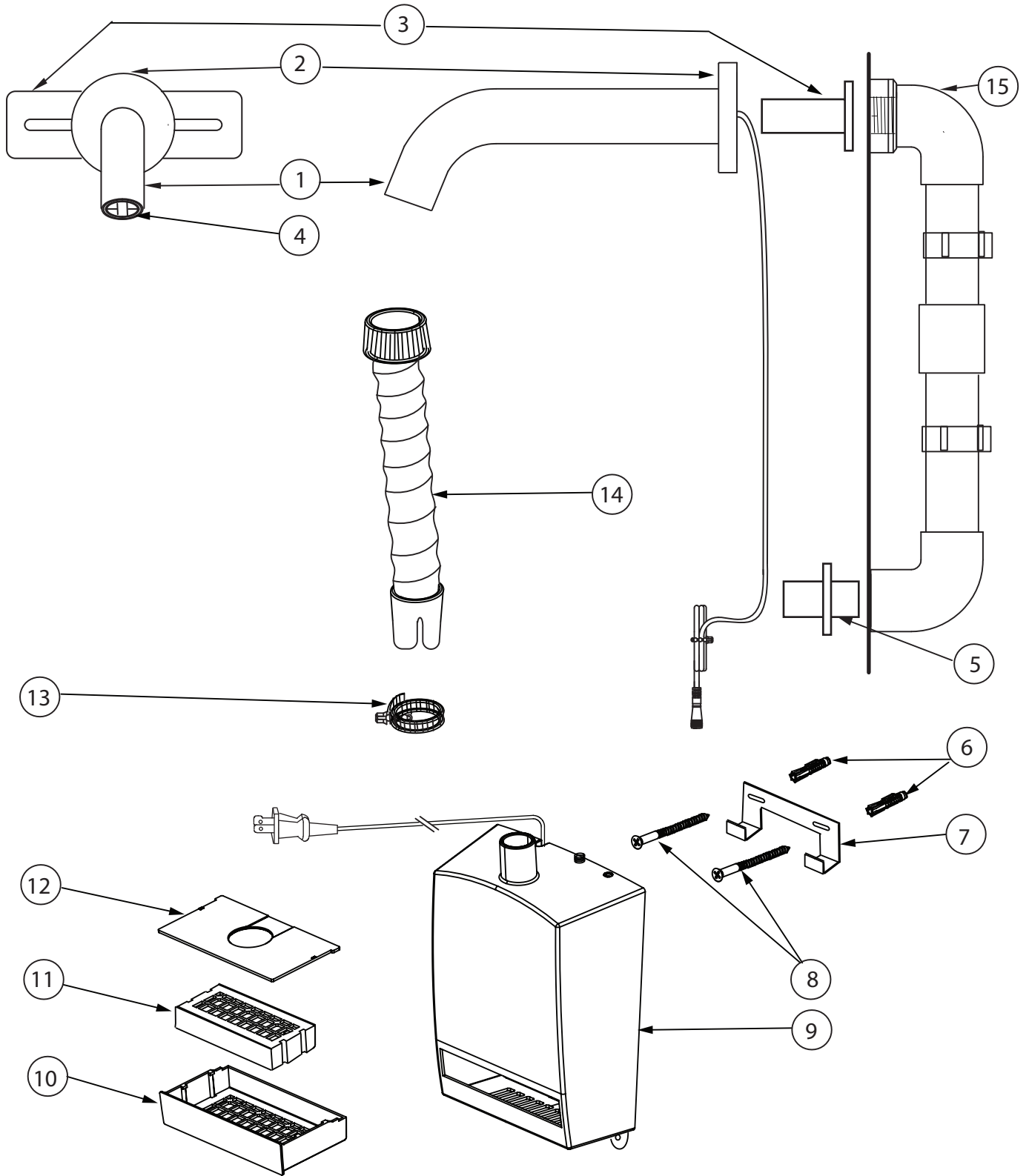
EX42-W1



Note:
 Drawings provided herein are meant to give the user an idea of the product and are not made to scale. The sizes in inches are rounded up to the nearest 1/16.

Nota:
 Los planos proporcionados en este documento tienen el propósito de dar al usuario una idea del producto y no están hechos a escala. Los tamaños de pulgadas se redondean al más cercano 1 / 16.

Parts Breakdown/Desglosamiento de Partes



Note:
Please reference this sheet and the corresponding part number when requesting parts.
Nota:
Por favor referirse a esta pagina y la parte correspondiente cuando ordene partes.

Installation Instructions/Instrucciones de Instalación

IMPORTANT:

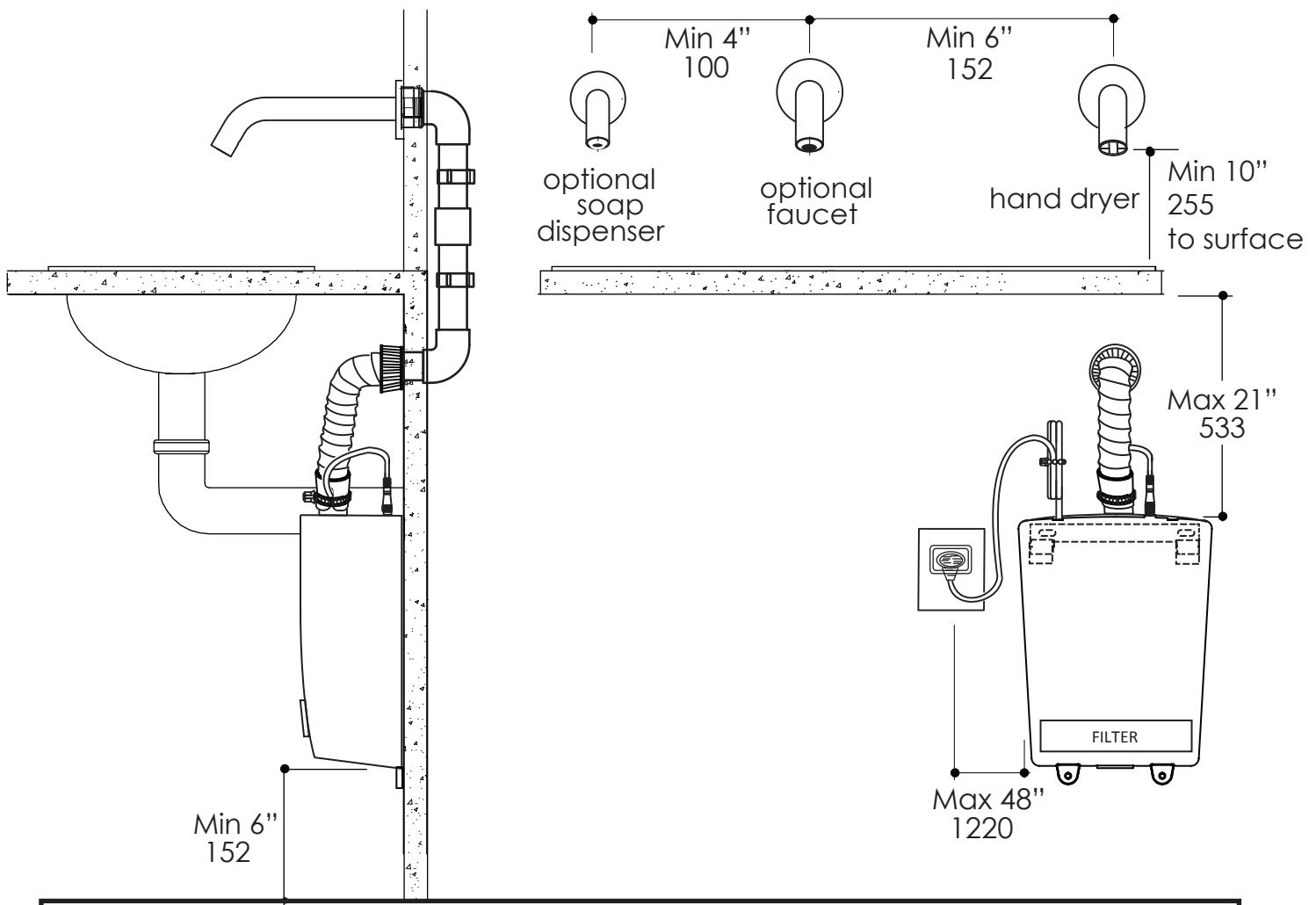
- Do not install the fixture facing a mirror-like surfaces or other electronic systems operated by an infra-red sensor
- Space for installation so that the user hands should not interfere with the sensor detection area while operating a nearby faucet or other objects
- The control box must be accessible after installation

SAFETY WARNINGS / AVERTISSEMENTS DE SÉCURITÉ:

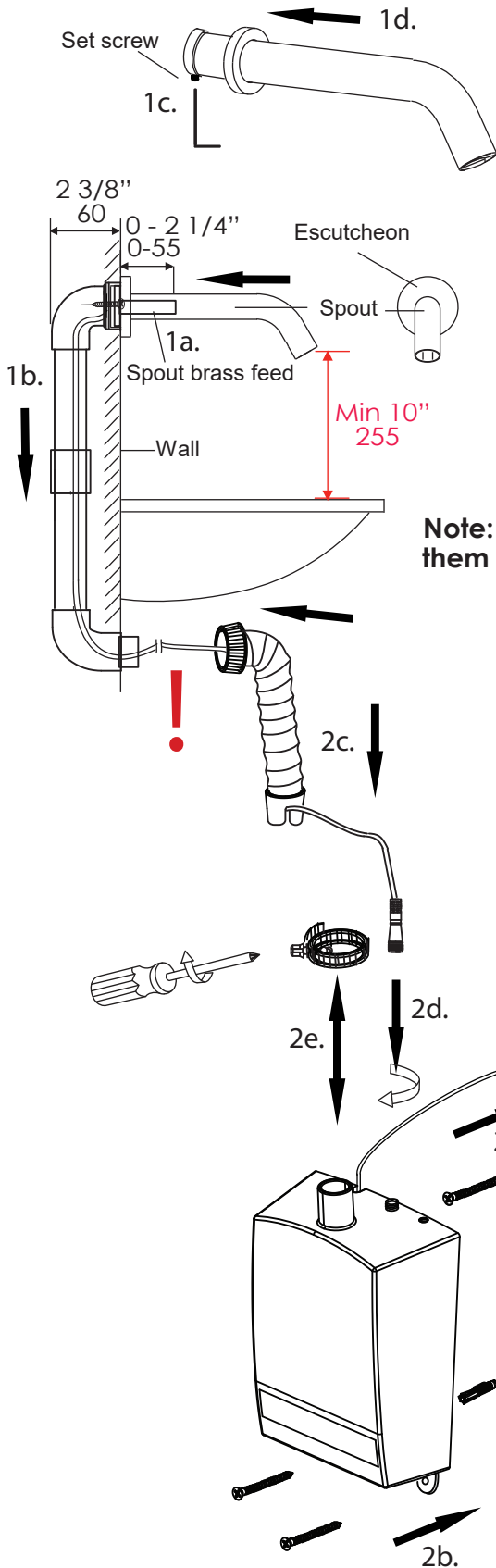
- 1) A dedicated 120 V AC, 15A GFCI minimum outlet must be provided, properly grounded and no more than 4 ft. from the installation of the dryer assembly./
Une prise dédiée de 120 V CA, 15 A minimum GFCI doit être fournie, correctement mise à la terre et à pas plus de 4 pieds de l'installation de l'ensemble de sècheuse.
- 2) If no GFCI outlet is provided, contact a licensed electrician to assure proper electric connecions in accordance with local building codes./
Si aucune prise GFCI n'est fournie, contactez un électricien agréé pour assurer des connexions électriques appropriées conformément aux codes du bâtiment locaux.
- 3) Troubleshooting and internal maintenance must be performed by a qualified service personnel./
Le dépannage et la maintenance interne doivent être effectués par un personnel de service qualifié.

Installation Diagram

Mount and install components according to the diagram



Installation Instructions/Instrucciones de Instalación



1. Prepare the wall and install PVC piping to fit the location.
Total wall thickness allowance is 2 1/4", escutcheon is Ø 2 3/8".

- a. Secure the spout brass feed and supporting bracket to wall framing or plywood.
- b. Carefully feed the power lines attached to the spout through the brass spout feed and PVC housing in the wall.
- c. Slide the spout onto the spout brass feed snug against the finished wall and tighten the set screw on the bottom of the spout with provided allen wrench.
- d. Slide the escutcheon all the way flat against the finished wall. Seal perimeter with silicone if desired.

Note: Please use care not to tear or pinch power lines while feeding them into the PVC housing pipes and fitting parts snug against the wall.

2. Mount the hand dryer operating box within 21" of the spout location, and connect it to the spout with flexible hose. For best performance, keep the connecting hose straight if possible, free of unnecessary turns and twists. For ADA compliant installation, refer to ADA requirements.

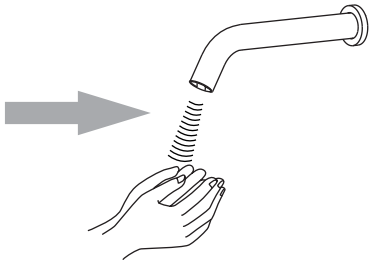
- a. Mark the location of mounting screws, and install the mounting bracket, using the provided or suitable hardware.
- b. Hook the back of the hand dryer box onto the mounting bracket and secure the bottom of the hand dryer box to the wall.

- c. Feed the sensor cable through the flexible hose, making sure the cable is not kinked, secure the hose onto the brass connection protruding from the wall.
- d. Connect the sensor cable to the hand dryer box via a metal 3-pin aviation plug and hand-tighten the base.
- e. Make sure to place the sensor cable in the slot on the hose coupling sleeve, and tighten the hose clamp. Do not pinch the sensor cable.

3. Plug power cord to wall socket.

How to Use

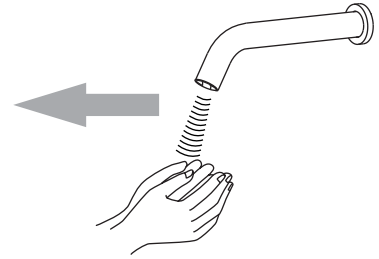
Place hands in the sensor field
2"-4" below the spout's tip



Warm air blows until hands are removed
or for 60 seconds of continuous operation
and then shuts down



Remove hands from sensing field
for 3 seconds to repeat the cycle



Maintenance

WARNING

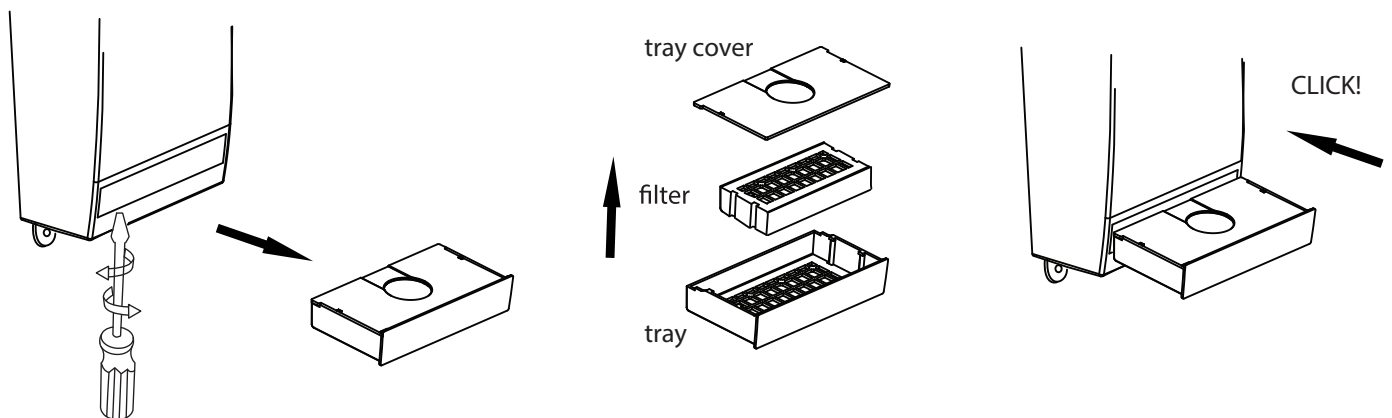
DO NOT operate the hand dryer without the HEPA filter. Operating the hand dryer without the LACAVA provided HEPA filter will void the product warranty. The H Class HEPA filter removes 99.99% of particles as small as 0.3 μm , including dust, mold spores and most bacteria from the airflow. It also ensures that the air flowing through the blower motor is clean and dust free. Running the hand dryer without the filter may cause dust and small particles to be sucked into the blower, which may shorten the service life of the motor.

A clogged-up filter reduces the air flow volume and puts unnecessary stress on the blower motor.

For relatively clean and dry environments, the HEPA filter should be replaced at least every 12 months. For moist or dusty environments, we recommend shorter replacement intervals, e.g. every 3 - 6 months.

FILTER REPLACEMENT

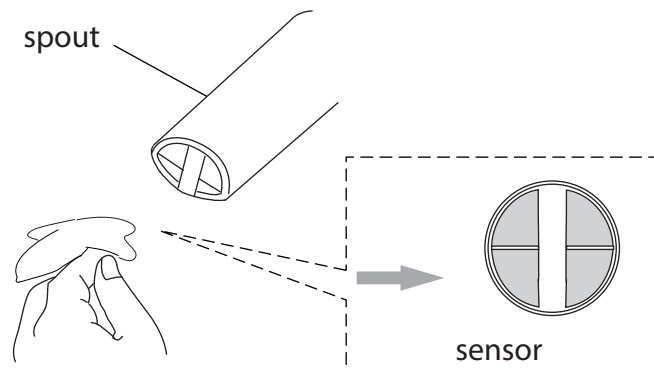
1. Unplug the power cord.
2. Pull out the HEPA filter tray. The tray is click-locked into place with small plastic tabs on the body of the tray. It might be tight when you try to pull it out. Pry it out gently with flathead screwdriver wiggling it slightly side-to-side and up-and-down. Do not use brute force.
3. Remove the tray lid, replace the filter, put the lid back on, and insert the tray back into the hand dryer body. There will be a distinctive "CLICK" when the tray is locked into place.
4. Plug in the power cord, and the hand dryer is back in service again.



CLEANING THE SENSOR WINDOW

Periodically clean the sensor window by wiping the nozzle of the air outlet spout with a clean damp cloth. If necessary, use a little bit of mild soap.

DO NOT use abrasive material, such as steel wool, scotch scrub pads, etc. The spout is for airflow, not for water. **NEVER** rinse it with water or pour water into the spout.



Cleaning and Care

For best results, please care for this product in accordance with the following instructions:

- Only use warm water and a mild detergent (i.e. dishwashing soap) for cleaning.
- If another cleaner is used, check the label to make sure that it is safe for use on the material being cleaned and always test in an inconspicuous area first.
- Make sure to wipe any excess cleaners off with a damp sponge or cloth and then rinse with water.
- Dry the surface with a soft cloth until dry after each use.
- Never use abrasive materials or cleaners that contain ammonia, bleach or acid, since they can cause damage to the finished surface.

We would like to thank you for your purchase and are confident that you will be able to enjoy our products for many years to come!

Cuidado y Limpieza

Para mejores resultados, por favor cuide des este producto de acuerdo con las siguientes instrucciones:

- Sólo utilice agua tibia y un detergente suave (es decir, el jabón para lavar la vajilla) para la limpieza.
- Si se utiliza otro limpiador, revise la etiqueta para asegurarse de que es seguro para el uso del material para su limpieza y siempre prueba en un área discreta primero.
- Asegúrese de limpiar cualquier exceso de producto de limpieza con una esponja o un trapo húmedo y luego enjuague con agua.
- Seque la superficie con un paño suave hasta que se seque después de cada uso.
- Nunca use materiales abrasivos o productos de limpieza que contienen amoníaco, lejía o ácido, ya que pueden causar daños a la superficie acabada.

¡Nos gustaría darle las gracias por su compra y estamos seguros que usted podrá disfrutar de nuestros productos por muchos años!

Warranty

LACAVA provides a Limited Lifetime Warranty on its faucetry. This warrants any faucet, installed in a residential application, to be free of defects in material and workmanship for as long as the original consumer owns his or her home. Any product installed in a commercial application is covered under warranty for one year. LACAVA warrants all other products to be free from any defects in materials or workmanship, during normal residential or commercial use including all hinges, drawer slides, finishes, and general workmanship of the item for a period of one year. LACAVA warranties do not cover normal wear and tear, damages due to negligence, faulty installation, improper alterations and repairs, improper cleaning and care, or damages due to uses of the product other than its intended and normal use. If a defect is found under normal use, while under warranty, LACAVA will repair or replace the product (whichever cost is smaller to LACAVA) at its own expense (excluding shipping and installation charges). Under no circumstances is LACAVA responsible for installation/service fees or any dollar amount beyond the cost of the item. In addition, all LACAVA products are to be installed by experienced professionals properly licensed and bonded; otherwise, any LACAVA warranty and liability is to be considered waived. All warranties are non-transferable and proof of purchase is required for any warranty claim.

In accordance with the laws of limitation and exclusion state by state, and therefore provided the duly exceptions, LACAVA will not be held liable, in any event, for any special, indirect, incidental or consequential damages or losses (including but not limited to damages for loss of business, loss of profits, etc.) for breach of contract, tort (including negligence), product liability or otherwise, even if it has been advised of the possibility of such damages. LACAVA's liability on any claim (including negligence) will not in any case exceed the contract price paid by the original purchaser for the product claimed defective or unsuitable. It is the responsibility of the homeowner to ensure that all installed fixtures comply with all local plumbing codes.

Garantía

LACAVA proporciona una Garantía Limitada de por Vida en sus grifos. Esto garantiza que cualquier grifo, instalado en una aplicación residencial, no presentara defectos en el material o de fabricación, mientras que el consumidor original posea su casa. Cualquier producto instalado en una aplicación comercial está cubierto bajo garantía por un año. LACAVA garantiza que todos los otros productos no presentaran defectos en el material o de fabricación, durante el uso normal, residencial o comercial incluyendo las bisagras, rieles, acabados, y confección en general del artículo, por un período de un año. Las garantías de LACAVA no cubren el desgaste normal, los daños debido a negligencia, instalación errónea, modificaciones y reparaciones impropias, limpieza y cuidado impropio, o daños debido a la utilización de los productos distintos de su uso previsto y normal. Si un defecto es encontrado bajo el uso normal, mientras bajo garantía, LACAVA reparará o reemplazará el producto (el costo menor a LACAVA) a su cargo (excluyendo cargos de envío e instalación). Bajo ninguna circunstancia LACAVA será responsable por servicios de instalación, compensaciones por servicios o cualquier cantidad que exceda el costo del artículo. Además, todos los productos de LACAVA deben de ser instalados por profesionales experimentados con licencia y seguro; de otro modo, cualquier garantía de LACAVA y obligación será cancelada. Todas las garantías son intransferibles y el comprobante de compra es requerido para cualquier reclamo de garantía.

En conformidad con las leyes de la limitación y exclusión de estado a estado, y con las excepciones aquí debidamente presentadas, LACAVA no será responsable, en cualquier caso, por ningún daño especial, indirecto, incidental o consecuencial o pérdidas (incluyendo pero no limitadas a daños por pérdida de negocio, pérdida de beneficios, etc) por incumplimiento de contrato, agravio (incluyendo negligencia), responsabilidad por Productos defectuosos o de otro modo, incluso si se ha advertido de la posibilidad de tales daños. La Responsabilidad de LACAVA en caso de reclamaciones (incluyendo negligencia) no superarán en ningún caso el precio del contrato pagado por el comprador original del producto reclamado defectuoso o no apto. Es la responsabilidad del propietario garantizar que todos los accesorios instalados cumplan con todos los códigos de plomería locales.

Terms and Conditions

UNIQUENESS:

Many LACAVA products are made of natural stone, woods, or metals. Because of the natural variations, and/or handmade nature of the products, slight differences are expected and are not deemed manufacturing defects.

SHIPPING POLICIES:

Once the merchandise is released to and accepted by the carrier, LACAVA's responsibility ends. LACAVA is not responsible for damages occurring in transit. After the merchandise is delivered and the shipping document is signed, it becomes the property of the purchaser. We constantly improve the packaging as new technologies become available, but damages in transit may still occur. Therefore, we recommend that all packages be inspected by the purchaser in the carrier's presence upon delivery. In case of damages, either visible or concealed, the purchaser is responsible for filing any damage claim against the carrier. In this regretful circumstance, we suggest utter diligence to have the carrier's agent explain the steps to submit a valid claim against the carrier, as each carrier has different claim policies. Please document everything in writing, preferably on the shipping documents and have also the carrier's agent sign along. If you wish that Lacava assists you in the claim process, please fax or email us copies of the shipping and claim documents at your earliest convenience. In the case of missing items, which could occur due to our mistake or a theft during transit, please follow same procedures as for shipping damages above, with the only difference that the claim concerns something completely missing, rather than damaged. Please take note of any visible tampering with the packaging in the presence of the carrier's agent before accepting the delivery with your signature. In case of missing items, you must also inform LACAVA and send us all related documents within 24 hours from the delivery date. We will open an internal investigation and check the inventory count to determine whether it was our error. If we verify it was our mistake, we will promptly ship the missing item(s) to the purchaser by standard ground at our cost.

RETURN POLICIES:

If the product is not satisfactory for any reason different from defects, it can be returned to LACAVA up to 30 days from the shipping date after obtaining a Return Goods Authorization (RGA) valid for 60 days. If the product is not returned to LACAVA within that timeframe, the RGA will be voided and no further RGAs will be issued for the product. The merchandise must be in salable condition, in its original packaging, and packed safely with the RGA number clearly marked on the outside packaging. To obtain an RGA number, please fax or email the request with a description of the reason for return. The merchandise must be in its original packaging and packed safely in accordance with the carrier's packing requirements, with the RGA number clearly marked on the outside packaging. LACAVA reserves the right not to issue any credit, if an approved RGA number has not been obtained. A restocking fee of 25 percent and applicable shipping charges to the customer and back will be deducted from the credit amount. Credit (excluding shipping and handling charges) will be given only for returns of intact products up to 30 days from the shipping date. After 30 days from the shipping date, no returns will be accepted. All returned merchandise is at the purchaser's risk and cost. Special order and custom made items are not returnable. Products must be inspected prior to installation and installation of the product means its acceptance. Product, once installed, cannot be returned. Damages occurring in installation are not considered defects and are not subject to return or refund. LACAVA will replace any defective item for free only after the non-conforming product is safely returned to LACAVA's warehouse safely in accordance with the carrier's packing requirements, and in its original packaging, within 30 days from the shipping date. If the product is not found to be defective and is damaged in any way, there may be a charge for any replacement. In any case, LACAVA does not cover installation costs.

Términos y Condiciones

SINGULARIDAD:

Muchos productos están hechos de piedra natural, maderas o metales. Debido a las variaciones naturales, y / o la naturaleza de los productos artesanales, pequeñas diferencias se pueden esperar y no se consideran defectos de fabricación.

POLÍTICAS DE ENVÍO:

Una vez que la mercancía es entregada y aceptada por la compañía de transporte, la responsabilidad de LACAVA termina. LACAVA no es responsable por daños ocurridos en tránsito. Después que la mercancía se entrega y el cliente firma el documento de transporte, la mercancía se convierte en la propiedad del comprador. Con el avance de tecnología estamos constantemente mejorando nuestros modos de empaque. Pero los daños en tránsito aun pueden ocurrir. Por lo tanto, se recomienda que todos los paquetes sean inspeccionados por el comprador en presencia de la compañía a la hora de entrega. En el caso de daños, ya sea visible o encubierto, el comprador es responsable de presentar cualquier reclamo por daños contra el transportista. En esta circunstancia lamentable, le sugerimos que ser muy cauteloso y pedir a el agente de la compañía que le explique los pasos para presentar una demanda legal contra la compañía (ya que cada compañía tiene políticas de demanda diferentes). Documente todo por escrito, de preferencia en los documentos de embarque, también pida a el agente/chofer que firme a lo largo. Si usted desea que nosotros, le ayudemos en el proceso de reclamo, envíenos por fax copias de los documentos de envío y reclamo a la más brevedad posible. En el caso de que falte mercancía a su orden, ya que no sabemos si se debe nuestro error o de un robo durante el transporte, por favor, siga el mismo proceso que el anterior. Con la única diferencia de que el reclamo será por algo completamente desaparecido, y no por daño. Por favor note, en la presencia del agente/chofer de la compañía, cualquier alteración visible en el empaque. En el caso que falten artículos, también hay que informar a LACAVA y enviar todos los documentos relacionados con un plazo de 24 horas a partir de la fecha de entrega. Vamos a abrir una investigación interna y verificar el recuento de inventario para determinar si fue un error de nuestra parte. Si nos damos cuenta que fue nuestro error, rápidamente se le enviara el artículo que falta al comprador por UPS (tierra) sin costo extra.

PÓLIZAS DE DEVOLUCIÓN:

LACAVA reemplazará cualquier producto defectuoso debido a defectos de fabricación sólo después de la conformidad del producto se devuelve al almacén LACAVA en condición vendible plazo de 30 (treinta) días a partir de la fecha de envío. En cualquier caso, LACAVA no cubre los costes de instalación. Si el producto no es satisfactorio, por cualquier motivo diferente de los defectos, que pueden ser devueltos a LACAVA hasta 30 (treinta) días a partir de la fecha de envío después de obtener una Autorización de Devolución de Bienes (RGA), válida por 60 días. Si el producto no se devuelve a LACAVA dentro de ese plazo, la RGA se anularán y no se RGA se emitirán nuevos para el producto. La mercancía debe estar en su embalaje original y embalado de forma segura. Una tasa de reposición de 25 por ciento y los gastos de envío aplicables a los clientes y la espalda se deducirá de la cantidad del crédito. De crédito (excluyendo gastos de envío) se dará sólo para las devoluciones de productos intactos hasta 30 días a partir de la fecha de envío. Después de 30 días a partir de la fecha de envío, no se aceptarán devoluciones. Toda la mercancía devuelta es a riesgo del comprador y el costo. Especial orden y artículos personalizados no son retornables. Los productos deben ser inspeccionados antes de la instalación y la instalación del producto, su aceptación. Producto, una vez instalado, no pueden ser devueltos. Los daños se producen en la instalación no se consideran defectos y no están sujetos a devolución o reembolso.