

# READ AND SAVE THESE INSTRUCTIONS

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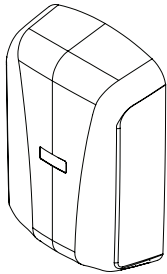
## ThinAir® HAND DRYER

MODELS: TA - **ABS** **GR** **SB** **SI** **SP** **W** WITH OR WITHOUT SUFFIX **V** **K** AND/OR **H**



# INSTALLATION AND OWNER'S MANUAL

## CONTENTS OF BOX



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|---------------------|--|--|
| <b>1</b> Hand Dryer | <b>2</b> Tamper-Proof Wrench<br>Knockout Gasket (included<br>for use with Model TA-ABS only) | <b>3</b> Installation and Owner's Manual |
|---------------------|--|--|

## MODEL INFO

Dryer Model

Serial Number

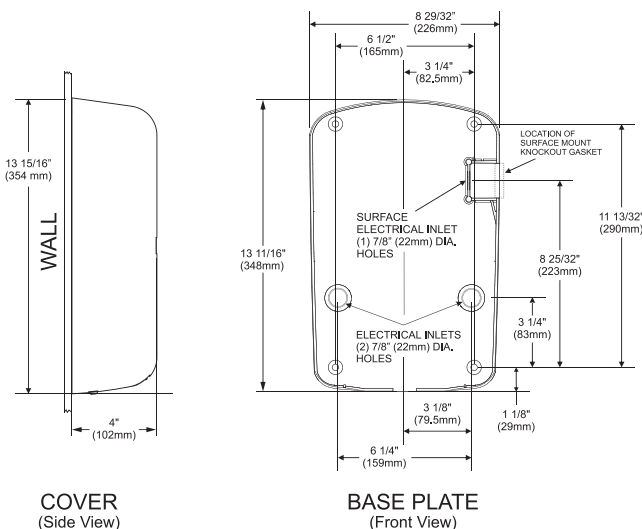
Date Of Purchase



**WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

- A. Use this unit only in the manner intended by the manufacturer.**
- B. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.**
- C. For proper electrical connections, check your local building codes. Your unit must be installed by a qualified, licensed electrician**

## MOUNTING DETAILS



## CLEANING / MAINTENANCE

Disconnect power to the dryer before cleaning. It is recommended that you refer to the WHO or CDC for handling guidelines when cleaning the Pre-Filter or replacing the HEPA filter if either may have been exposed to a contagion.

- OUTSIDE:** Gently wash Cover (including air inlet holes) using a soft cloth or sponge and a mild soap or detergent with lukewarm water to loosen dirt and grime.
- INSIDE:** It is recommended to inspect the inside of the dryer and clean at least twice per year. Excessive lint, dust or other particles in the air may require more frequent cleaning. Lint on the air inlet, the dryer Pre-Filter, HEPA filter (if so equipped) or other internal parts of dryer will reduce efficiency and shorten the life of the working parts.
- TO CLEAN:** Use the Tamper-Proof Wrench supplied and remove the Tamper-Proof Bolt on bottom of cover, lifting upwards to remove cover from base plate. Gently clean all parts using a small soft brush. Remove the Pre-Filter, rinse with water and dry. Inspect the HEPA Filter (if so equipped) for any excessive debris buildup whenever the Pre-Filter is removed. **DO NOT CLEAN THE HEPA FILTER OR ALLOW IT TO COME INTO CONTACT WITH WATER.** Reinstall the Pre-Filter, cover and restore power.



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## IMPORTANT SAFETY INSTRUCTIONS



**WARNING:** For proper electrical connections, check your local building codes. Your unit must be installed by a qualified, licensed electrician.

### PRE-INSTALLATION WIRING

- Check that the electrical supply corresponds to that shown on the rating sticker of unit. If the dryer is connected to any electrical supply other than that stated on the rating sticker of the unit, permanent damage or improper, unsafe operation of the unit may result.
- Make sure electricity is switched off at the main panel before installing, maintaining or cleaning this hand dryer. Dryer must be installed in accordance with current local wiring and building regulations.
- Dryer is intended to be permanently connected to power supply, and must be properly grounded.

### SAFETY

- Troubleshooting and internal maintenance must be performed by qualified service personnel.
- Do not use any power wash equipment for cleaning on or near this unit.
- Do not use for drying hair.
- Do not obstruct air inlets or outlets.

## INSTALLATION INSTRUCTIONS

1. Disconnect the power source previously brought to the hand dryer location (see pre-installation wiring above).
2. Use the Tamper-Proof Wrench supplied and remove the Tamper-Proof Bolt on bottom of cover lifting upwards to remove cover from base plate.
3. If electrical wiring entry is to be made from the rear, remove the appropriate pre-formed knockout on the base plate. If entry is to be made from the side, knock out the preformed area on the right side of cover for your supply connection using knockout gasket provided. A rigid conduit must be used. **For models with metal covers**, if the side entry for conduit is required, this must be specified in advance and the side entry can be pre-cut and proper grommet applied by the manufacturer.
4. Select the appropriate mounting height for dryer (Table 1) and fastener, as recommended (Table 2). There should be no obstruction between the hand dryer and the floor. If mounting over a countertop, distance from counter to dryer must be 15" (381 mm) minimum.
5. Attach Base Plate at the four corners to smooth wall. Use one of 2 knockouts provided for service entry on back of Base Plate. If using surface wiring use knock out in right side of cover. Use Knockout Gasket supplied around conduit for water seal. See Mounting Details.
6. Identify the voltage of your dryer from the rating sticker of the unit. Then connect to a circuit per your local wiring and building regulations.
7. Secure electrical wiring to terminals as indicated by the schematic affixed to blower housing. An identified ground connection point is supplied on the Base Plate for your equipment ground wire. Dryers should be installed per local code requirements.
8. In multiple installations, make sure the serial number marked on the inside matches the cover number. Then carefully replace Cover by inserting top of cover over bracket and tilting downward. Use Tamper-Proof Bolt previously removed in step 2.
9. Restore power and test for proper operation.
10. Return Tamper-Proof Wrench to owner.

**CAUTION:** Do not use Base Plate as a guide when drilling. Make sure no pipe work (gas, water, air) or any electrical cables or wires are located directly behind the area to be drilled.

### TABLE 1

#### 1 SUGGESTED MOUNTING HEIGHT from floor to bottom of dryer:

Men	45" (114 cm)
Women	43" (109 cm)
Teenagers	41" (104 cm)
Small Children	35" (89 cm)
Accessible	37" (94 cm)

### TABLE 2

#### 2 MOUNTING HARDWARE Recommended Fastener (not supplied):

Masonry Wall	½" Expansion Sleeve with ¼" Lag Bolt
Hollow Wall	¼" Wing Type Toggle Bolt
Wooden Wall	¼" Lag Screw With Washer

PLEASE SEE OUR WEBSITE, [www.exceldryer.com](http://www.exceldryer.com) FOR WARRANTY, TROUBLESHOOTING, AND PARTS INFORMATION



# TIME TO THROW IN THE TOWEL®

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