



## 12, 14 and 28 Pair KWIK CYCLONE BOOT DRYERS

**Thank you - You have bought the best boot dryer in the industry!** We're confident that you'll be pleased with the job that it does to keep your inventory of ski and snowboard boots dry and ready to use.

The **CYCLONE** series dryers will dry boots that are from a "little damp" to saturated in a matter of minutes. As with all KWIK boot dryers, the boots are dried in an upside/down position to ensure that there is no water trapped between the liner and the shell that will cause the user wet feet even after you've dried the boots. With dryers that dry the boot in a sole-down position, this is occasionally the problem; but not with KWIK!

**The average cycle time** for boots will vary according not only to how wet it is, but what the liner composition is. Some boots will dry faster than others, but for estimating drying times, you can assume with ski boots that are slightly damp, your drying cycle will be about 5 – 7 minutes. For the average ski boots that are saturated (whatever "average" means) your drying times will vary from 15 – 20 minutes and in some cases, slightly longer. Snowboard boots will usually take about 20% longer to dry due to the comparative mass of the liner. In short order, you'll get a handle on how long you'll need to dry the differing boots.

**We produce 3 models of the CYCLONE series of dryers.** We have the stand-alone 12 pair unit, a wall-mount 14 pair unit and the 28 pair unit. All CYCLONE units work on the same premise; i.e., a large volume of heated air that will dry boots quickly and permit you the option of renting the same boots 2 or more times a day.

### SET UP:

The **KWIK CYCLONE** dryers operate on a dual voltage; 120/240 Volts AC, Single Phase. **Improper wiring can result in a fatal shock hazard** therefore it is mandatory that qualified and licensed electricians install the necessary power supply to ensure a safe and adequate power source. Technical information concerning wiring may be obtained from KWIK Ski Products, Ltd.. Have your electrician call us at (916) 638-0333 for any information they might need. **Equipment damaged by improper wiring will not be covered under warranty.**

<p><b>Voltage &amp; Circuit Requirements:</b> <b>Voltage: 120/240 (dual voltage system), Single Phase</b> <b>12 Pair: 30 Amps</b> <b>14 Pair: 30 Amps</b> <b>28 Pair: 30 Amps</b></p>
---

### The 12 PAIR CYCLONE DRYER

**12 pair unit set-up.** These boot dryers are designed to stand in a location that permits access to all 4 sides.

**Under NO circumstances are these boot dryers to be connected to an extension cord.** These units are to be Hard Wired (wired directly into a box) or Soft Wired (with a male plug on the cord and a female receptacle in the wall).

Ensure that you have adequate voltage and amperage capacity for the unit being used. Note the specifications above. Make certain that the boot dryer is located proximal to the wall outlet or the box to which it is directly wired. **Remember, NO EXTENSION CORDS!**

*See attached sheet for mounting information on 14 Pair Cyclone Dryer.*

## OPERATING INSTRUCTIONS:

**LOADING:** For optimum performance it is best to use all tubes during the drying cycle. In the event that you don't have enough boots to go on all tubes, it is better to cover the unused tubes in order that more air will be directed into the boots that are on the other tubes.

When loading the 12 pair dryers, it is best to load all sides evenly, in the event that you don't have enough boots to dry to go on all tubes. By the load being equally distributed, you'll achieve maximum safety by minimizing the tendency for the unit to tip over. With the 14 pair wall mount, this is not a consideration.

**THE TIMER:** The timer switch is a dual action switch that will turn both the air (blower) and the heater on when turned past 5 minutes. During repeated drying cycles, you don't necessarily have to wait for the dryer to turn off by itself. Many users simply keep turning the dial back up to the "60" setting until the last boots go on.

To ensure maximum life of the timer, do not "slam" it to an on position; rather, turn it with reasonable care and it should last for a long time. On the final drying cycle at the end of the day or before any shut-down at all, it is essential that the boot dryer timer be allowed to run down by itself as the final 5 minutes of the timed cycle will be "air only", permitting all the components to cool down properly. It is essential that this "cool down" cycle be used otherwise damage to the blower and the limit controls may occur.

**MAINTENANCE:** The **CYCLONE** dryers need very little maintenance **EXCEPT** for periodic cleaning of the blower intake screen, which will collect lint, dust, etc.. If permitted to build up, say for several months during a busy season, your dryer will lose considerable efficiency due to the partial blockage of the intake screen.

The blower and its intake screen are located inside the boot dryer. In the case of the 12 pair unit, to clean the screen, it will be necessary to remove the molded plastic cover. To do this, first, follow the instructions below:

### CLEANING INTAKE SCREEN - 12 PAIR DRYER

1. UNPLUG OR DISCONNECT the dryer from the power source.
2. Using a #2 or #3 Phillips screwdriver, remove the sheet metal screws that hold the cover onto the cabinet.
3. When you have all screws removed, carefully lift the cover, standing opposite the timer. To accomplish this removal, simply lift and tilt the cover forward to expose the blower,
4. Making certain you haven't accidentally disconnected any wires from the timer switch or any of the other controls, set the cover on edge at the timer-side of the cabinet.
5. Vacuum the intake screen and do a visual check of the inside before re-assembly.
6. Replace the cover, re-installing the screws that you took out.

### CLEANING INTAKE SCREEN - 14 PAIR WALL MOUNT

1. Disconnect from power source.
2. Remove the screen covering the blower. This will require the use of a #12 hex head screwdriver. You will find filter screen retaining screws at the far right of the screen as well as the rear of the screen. These screws hold the angle bracket that retains the screen.
3. Slide the screen out of the opening and vacuum the blower intake screen.
4. Check for loose connections, frayed wires. Clean all areas as needed.
5. Reverse the above procedures to replace the blower protective screen.

## PARTS LIST:

	12 Pair Dryer	14 Pair Dryer
Blower, 120 V. 265 cfm. ....	047-120	047-120
Caster, Boot Dryer .....	047-244	
Contact, 35 amp. ....	047-121	047-121
Cover, Molded; Boot dryers .....	046-508	
Element lead wires, 12 pr. ....	047-123	
Fan Switch .....	047-215	047-215
Grommets, Rubber .....		
Heating Element, 4400 w. 220 v.....	047-122	047-122
Indicator Light - Green .....		

Indicator Light - Red .....		
Limit Switch, 155° F. ....	047-208	047-208
Power Supply Cord .....		
Power supply plug, male; 110/220 v. 30 amp.....	047-204	047-204
Power supply receptacle, female, 110/220 v. 30 amp.....	047-203	047-203
Receptacle Box and cover plate.....		
Strain Relief.....		
Timer Dial plate, Boot Dryer.....	047-207	047-207
Timer knob, Boot Dryer .....	047-212	047-212
Timer, Boot dryer, w/dial, knob, face plate & screws .....	047-205	047-205
Tube Sleeves.....	047-005 (dz.)	047-005 (dz.)

**For Your Records:**

Model \_\_\_\_\_  
Serial Number \_\_\_\_\_  
Date Installed \_\_\_\_\_  
Installed by: \_\_\_\_\_  
Phone Number \_\_\_\_\_

**Warranty Information:**

**KWIK Boot dryers are warranted against failure caused by manufacturing defects or the failure of component parts for a period of six months from the date of shipment.** This warranty is limited to the original purchaser and is not transferable. In the event of the failure of the equipment or any component part of it, KWIK Ski Products will repair or replace the part. Whether a part is repaired or replaced, the decision will be made by the manufacturer, KWIK Ski Products:

Failure due to misuse, abuse, improper wiring or intentional damage is not covered under this warranty.

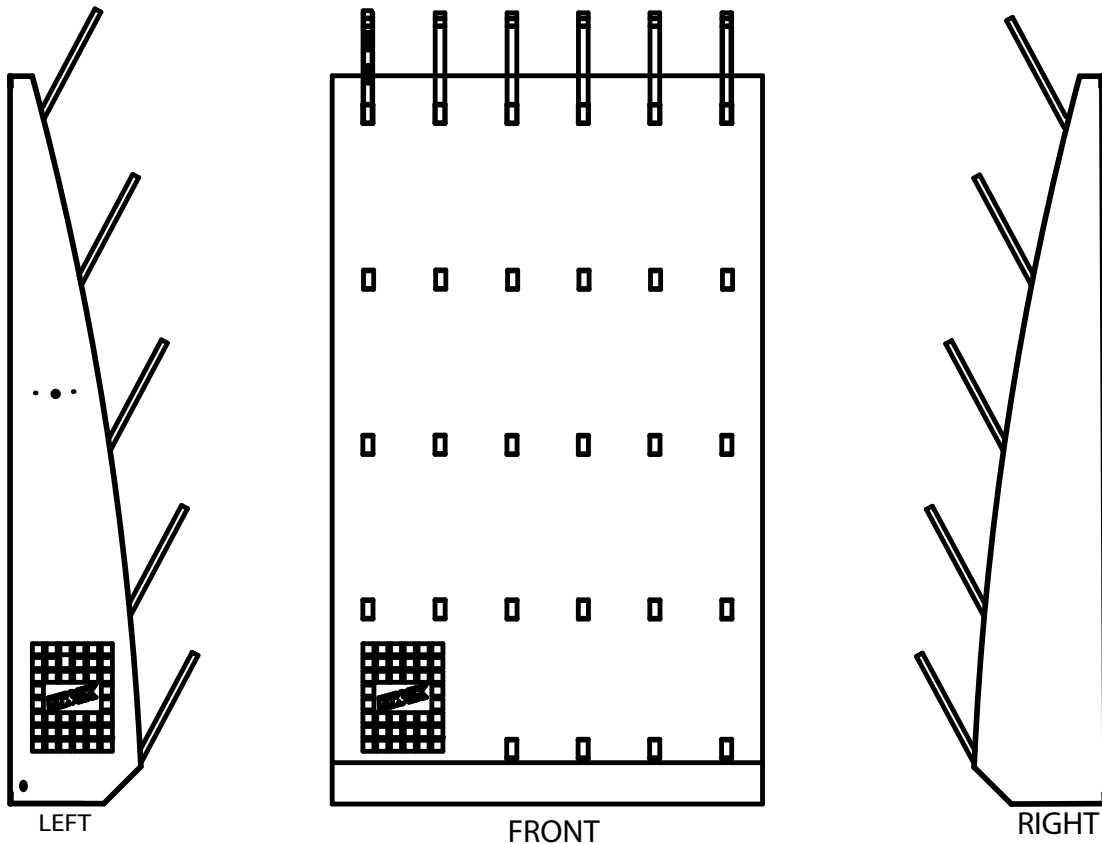
KWIK Ski Products will not be responsible for consequential damages caused by the failure of this equipment.

In the event that the equipment covered under this warranty needs to be returned to the manufacturer, it shall be the responsibility of the owner to properly package it. Freight charges are to be prepaid. Freight collect shipments will be refused.

MANUFACTURED BY: **KWIK Ski & Snowboard Products**  
**11282 Pyrites Way,**  
**Gold River, CA 95670**

**Tech. Support (916) 858-1177**  
**Parts Order Number (800) 426-4250**

# 14 Pair Boot Dryer



This unit comes with mounting clip so it can be attached to a wall.

## **MOUNTING TO THE WALL: (14 Pair Wall mount only)**

The mounting clips are placed at the top of the unit. No holes have been drilled so you can place according to wall material. If you have a wall with studs, it is recommended you use lag bolts at least 3" long. Anything less will compromise the user's safety.

If you are attaching to a concrete wall, the anchors must be drilled into the wall and  $\frac{1}{4}$ " x 1" (minimum) lag screws used to attach the unit to the wall.

In either method of attachment, all holes must have screws of the appropriate dimensions properly installed prior to use.

To ensure a proper power supply, there must be an outlet box, properly wired, immediate proximity to the boot dryer. **[REMEMBER; NO EXTENSION CORDS!]**

Leveling feet are supplied to place on the bottom of the unit. Holes have been drilled and tapped. Screw feet in and use nut to lock it against cabinet. This must be done to insulate from floor. Raising the unit will keep any water from bottom of unit.

