



Installation and Owners Manual



100-008 V2



500-014 V2



500-023 V2



500-048V2



11948 North Tracey Road. Hayden, ID 83835 | (208) 687-4400 | www.Innerdemonmotorsports.com

100-004 V2

Warranty

Cyclone Drying Systems Powered by Heater Craft Products 1 Year Limited Parts Warranty

Cyclone Drying Systems powered by HeaterCraft Products warrants your Cyclone Drying Systems product to be free from defects in material and craftsmanship under normal use and service by the original purchaser of the Dryer for one (1) year from the purchase date. The limited warranty does not apply if the Dryer has been damaged by accident, install, unreasonable use, lack of maintenance, and unauthorized repairs or modifications.

Heater Craft's obligation under this warranty is limited to replacement of parts only. Service and or repair will be the responsibility of the purchaser. Any expense incurred in the removal, reinstallation, or transportation of the dryer is not covered by the warranty. A return authorization number is required prior to returning any parts. The return authorization number needs to be marked on the exterior of the carton for identification. Please call Heater Craft customer service to obtain a Return Authorization Number. Warranty parts received without a Return Authorization number may be returned at the expense of sender.

Postage must be prepaid, and the original dated proof-of-purchase must be included. Cyclone Drying Systems by Heater Craft **will not be liable for any damages sustained in transport due to improper packaging or handling.** The acceptance by Cyclone Drying Systems of any parts returned shall not be deemed as an admission that the product is defective or in any violation of any warranty.

This warranty is Cyclone Drying Systems only express warranty of this product. No implied warranty shall extend beyond one (1) year from the date of purchase by the original buyer. Cyclone Drying Systems by Heater craft will not be liable for any damages, for loss of use of this product, nor for any consequential damages, costs, or expenses.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights not mentioned here that vary from state to state.

Cyclone Dryer Specifications

Model No.	Description	WxDxH in inches.	Air Flow	Amps	Voltage	Weight
100-004 V2	4-Pair Drying System	12" x 14" x 54"	92 cfm	9A	120V	59 lbs.
100-008 V2	8-Pair Drying System	23" x 14" x 54"	184 cfm	11A	120V	75 lbs.
500-014 V2	14-Pair Drying System	34" x 21" x 65"	350 cfm	14.5A	120V	225 lbs.
500-023 V2	23-Pair Drying System	55" x 20" x 65"	700 cfm	30A	220/240V**	350 lbs.
500-048 V2*	48-Pair Drying System	55" x 40" x 65"	700 cfm	40A	220/240V**	500 lbs.

The weights listed on this specs chart are approximations of the weight of the dryers itself and may vary slightly depending on packaging, quantity, and/or type of accessories included with the purchase.

*Custom built

**220V/240V U.S. Four Wire Connection



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Installation of Cyclone Dryer

Note: Because of the size and weight of the Cyclone Dryer most units are shipped by common motor freight. Upon receiving your Cyclone Dryer, please inspect the unit thoroughly for any damage. If the unit is damaged do not accept delivery and contact customer service at **(208)-687-4400**.

4 & 8 Pair Bracket Hanging Mounting Instructions

Kit includes 2 drywall anchors, 2 screws for them, 1 Stud screw, and 1 hanging wall brackets.

1. Locate stud using a stud finder.
2. Pre-drill 5/32" hole at least 55" from the floor.
3. **Mount the bracket using one of the 2 holes (in bracket) to the stud.**
4. Use the anchor provided for the other hole.
5. **Once the bracket is mounted hang the 4/8 pair dryer unit on to the bracket and plug in to start using.**

There are 2 anchors provided if a stud is not going to be used. It is recommended that a stud is used if possible.

14 and 23 Pair Wall Mount Instructions

Kit includes 2 drywall anchors, 2 screws for them, 1 Stud screw, and 2 wall brackets.

1. After selecting desired location, find stud if possible, for one of the brackets on the top of the dryer and **mark the spots for mounting.**
2. Place the drywall anchor in the mark where there is no stud.
3. Place dryer back in position and screw to the wall.

Note: if at least one stud is not available use both drywall anchors to attach to wall.

Exterior Cleaning

Note: The powder coat finish used in the manufacture of your Cyclone Drying Systems product is one of the most durable color coatings available. However, to obtain the very best results in overall finish longevity, correct product handling and care is essential.

Regular dusting and cleaning will extend the life of the surface and help retain its appearance. Cleaning should be conducted routinely in three-to-six-month **intervals**.

Disconnect unit from power source. Clean with a diluted solution of mild liquid detergent and warm water. While cleaning be careful not to get excessive amounts of liquid inside the unit.

Use a soft bristle brush. Do not use abrasive tools on coating. After cleaning, wipe off thoroughly with a clean damp towel to remove any detergent **residue**.

Do not use strong solvent type cleaners. Like Acetates, Dulon Thinners, Methyl Ethyl Ketone (MEK) or petrol products. Highly acidic cleaners are not recommended either.

Interior Cleaning

Disconnect unit from power source. Periodically view fan motor(s) through the intake slots in the front and/or back of the dryer. If the fan motor(s) **intake has an accumulation of dust, use compressed air to blow the dust away from the intake.**

If the working environment of the dryer is dusty and you are cleaning the intake(s) more than twice a year, it is recommended that you remove the **back panel of the unit and vacuum out the dust from the dryer cabinet.**

Under normal operations, removal of the back panel of the dryer and vacuuming out dust from inside the cabinet should occur every two years.

