

## Phoenix: Fire Bird Electric Heater Drying System



Model : 4027300

Phoenix: Fire Bird Electric Heater Drying System

Manufacturer : Therma-Stor

Powerful, Portable and Safe Heat

Phoenix has turned up the HEAT with our new FireBird Electric Heat Drying System. Powerful, Portable and Safe BTU's wherever you need them &ndash; the FireBird can provide up to 31,000 BTU's of instant heat to speed your drying

At the 50-amp setting, the FireBird produces 31,000 BTU's &ndash; that's 360 CFM with a 80deg;F temperature rise. Imagine placing the FireBird in an area with below freezing temperatures and instantly producing 360 CFM of air over 100 degrees. Using the 30-amp setting the FireBird produces 18,000 BTU's &ndash; providing a 46deg;F temperature rise. Internal 140ordm;F safety thermal cutouts prevent the FireBird from overheating the job while the FireBird's externally located thermostat terminals provide the flexibility you need to control the heat from anywhere in the drying space.

The Phoenix FireBird offers multiple heating, ducting, and electrical options for on-demand heating from inside or outside the drying space. The FireBird will operate freestanding or with 12-inch flex duct on the inlet and/or outlet to distribute the heat precisely where you need it.

The FireBird is fully NEC compliant for continuous operation and features a built-in 50-amp twist lock receptacle designed to work with standard 30 or 50 amp power sources &ndash; select the setting by simply flipping a switch. The FireBird comes standard with two 4-pole grounded power cords, one for 30 amp outlets and one for 50 amp outlets. The FireBird employs a startup delay to prevent the potentially dangerous arcing/sparking that occurs with most other high-powered heating devices during plug-in. As an additional safety feature to ensure external surfaces are safe to touch, the heating elements are shielded within a double-walled and screened enclosure. An automatic pressure switch disables the heating elements if intake or exhaust ducts become blocked or airflow is cut off for any reason.

The Phoenix FireBird has combined the safety, security, and convenience of electric heat with the legendary reliability of our proven restoration equipment. The FireBird is a powerful drying tool &ndash; just another example of Phoenix Restoration Equipment leading our industry with innovative products designed specifically for the restoration professional.

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### Features

- ETL Certified, UL Listed, NEC Compliant
- 30 or 50 Amp operation (18,000 BTU/31,000 BTU) 30 Amp = 24 Amp per NEC Standard and 46° F Temperature Rise 50 Amp = 40 Amp per NEC Standard and 80° F Temperature Rise
- 360 CFM
- Startup Delay to prevent dangerous arcing/sparking
- Double-Walled, Screened Enclosure for heating elements
- Automatic Low-Airflow Shutoff
- Internal 140° F Safety Thermal Cutouts
- Two 4-Pole Grounded Power Cords (1 dryer, 1 range) included with unit
- Unique multiple ducting options 12" intake, 12" supply
- Multiple air filter options Standard MERV-11, MERV-14
- Detachable 12" Duct Collar stores in lid with room for power cords
- Stainless steel cabinet

### Specifications

Part No. 4027300  
Power 30 or 50 amp operation; Amp selection switch on unit:  
30 Amp = 46° F temperature rise; 18,000 BTUs 50 Amp = 80° F temperature rise; 31,000 BTUs  
Two 4-Pole Power Cords (1 dryer, 1 range) included with unit  
Blower 360 CFM  
Filters Pleated Media MERV-11  
Duct Options Intake — 12" Flex-Duct Supply — 12" Flex-Duct  
Warranty Five years; 1st year 100% of Parts and Labor

Machine Dimensions Width 20.25" Height 40.00" Depth 21.4" Weight 90 lb  
Shipping Dimensions Width 27.50" Height 45.25" Depth 25.5" Weight 115 lb

### Popular Accessories And Replacement Filters

4024750 12" x 25" Intake Flex Duct  
4024969 16" x 20" x 2" Pleated Media MERV-8

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4021475 16" x 20" x 2" Standard  
Pleated Media MERV-11  
4022164 16" x 20" x 2" Optional Pleated  
Media MERV-14  
4027326 25' Cord Kit  
4027327 Thermostat Kit  
4024440 Kestrel 3000 Multi-Meter

**Price : \$1,999.00**

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*Availability: This product was added to our catalog on Monday 16 June, 2008*