

## Phoenix FireBird

### Electric Heat Drying System

#### 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 – 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 – that's 360 CFM with a 80°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 – providing a 46°F temperature rise. Internal temperature cutouts prevent the FireBird from overheating an area, while the FireBird's included remote thermostat provides a means 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 – 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. A Phoenix Thermostat with 25 ft. connecting wire is also included with the unit. **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 – just another example of Phoenix Restoration Equipment leading our industry with innovative products designed specifically for the restoration professional.



#### 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 8' 4-Pole Grounded Power Cords  
(1 dryer, 1 range) included with unit
- Phoenix Thermostat with 25' connecting wire 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

## Phoenix FireBird

### Specifications

<b>Part No.</b>	4027300
<b>Power</b>	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  <b>Two 8' Power Cords</b> (1 dryer, 1 range) included with unit  <b>Phoenix Thermostat</b> with 25' connecting wire included with unit
<b>Blower</b>	360 CFM
<b>Filters</b>	Pleated Media MERV-11
<b>Duct Options</b>	Intake – 12" Flex-Duct Supply – 12" Flex-Duct
<b>Warranty</b>	Five years; 1st year 100% of Parts and Labor
<b>Dimensions</b>	

	Machine	Shipping
Width	20.25"	27.5"
Height	40"	45.25"
Depth	21.4"	25.5"
Weight	90 lb	115 lb

### Popular Accessories And Replacement Filters

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

ETL Listed



FireBird Control Panel

50 Amp Built-In  
Twist Lock  
Receptacle

