



# **Phoenix Arctic Max**

# Portable Air Conditioner

### One Ton (12,000 BTUs) of Cooling

The Phoenix Arctic Max is the first portable air conditioner designed specifically for the Restoration Industry. The Phoenix Arctic Max boasts one ton (12,000 BTUs) of cooling capacity operating in 95°F and 60% conditions while drawing under 12 amps. In a single pass, this provides a 15 degree temperature drop on the 430 CFM evaporator (cooling) air stream and water removal equivalent to 100 pints per day.

The Phoenix Arctic Max gives the restoration contractor vital temperature control in the affected area to optimize drying efficiency or in unaffected areas to safe-guard occupant comfort. The Phoenix Arctic Max's cooling power also makes it the ideal accessory to pre-treat air to improve the performance of desiccant or LGR dehumidifiers. When used in conjunction with the Phoenix Solution LGR performance amplifier, the Phoenix Arctic Max provides a reliable cooling air stream to maximize overall performance. The Phoenix Arctic Max features thermostatically controlled cooling to insure maintenance of desired conditions and prevent potential over-cooling.

The design of the Phoenix Arctic Max reflects our restoration expertise in its size, shape, functions and features. The stainless steel cabinet and durable construction are Phoenix trademarks. The integrated cart design and recessed wheels promise easy maneuverability, transportation, and storage. Set-up and operation is simple using the Phoenix window accessory kit, and a 15 amp outlet. The Phoenix Arctic Max also features filter efficiency options up to MERV-11, an internal condensate pump with 30 foot drain hose and 20 foot power cord. The Phoenix Arctic Max promises years of service and our "proven" performance.



Inboard wheels allow for tighter storage and improve maneuverability.





#### **Features**

- 1 Ton, 12,000 BTUs of Cooling\*
- · 100 Pints/Day of Water Removal\*
- · 11.7 Amps\*
- · Adjustable Thermostat
- · Easy Set-up and Operation
- · Cooling (Evaporator) Airflow 430 CFM
- · Exhaust (Condenser) Airflow 430 CFM
- · Multiple Ducting Options
- Multiple Filter Options
- · 20ft. Vertical Lift Condensate Pump
- · 30ft. Drain Hose
- · 25ft. Power Cord (grounded)
- · Recessed Wheels
- · Legendary Stainless Construction

\*95°F/60% RH



















## Portable Air Conditioner

### **Phoenix Arctic Max**

### **Specifications**

**Part No.** 4030120

**Power** 11.7 amps@ 95°F/60% RH

12,000 Btu/Hr, 100 ppd

Adjustable 60-100

**Thermostat Range** 

Cooling Airflow 430 CFM

(Evaporator)

Exhaust Airflow 430 CFM

(Condenser)

Filters Cooling (evaporator) inlet: 2" x 16" x 20"

Exhaust (condenser) inlet: 1" x 12" x 20"

**Duct Options** Cooling (evaporator):

Inlet – 10" Flex-Duct Outlet – 10" Lay-Flat

Exhaust (condenser) inlet: Inlet – 10" Flex-Duct Outlet – 14" Lay-Flat

Condensate Pump 20' vertical lift

Drain Hose 30'

Power Cord 25' grounded

**Construction** Stainless Steel cabinet,

(2) 8" recessed wheels

Warranty Five years;

1st year 100% of Parts and Labor 2nd–5th year 100% of Parts of sealed

refrigeration system.

#### Dimensions

	Machine	Shipping
Width	20.25"	24"
Height	40"	45.25"
Depth	21.375"	25.5"
Weight	142 lb	168 lb

#### **Popular Accessories And Replacement Filters**

4021475 Air Filter, Pleated, 2" x 16" x 20" MERV-11

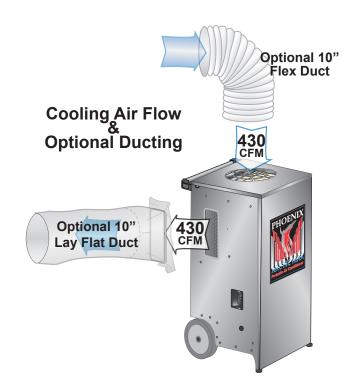
4026884 Air Filter, 1" x 12" x 20" MERV-7

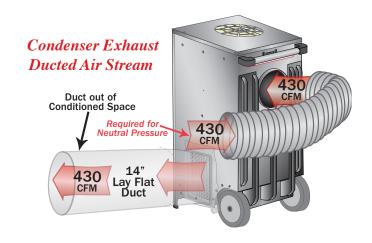
4022126 Insulated Flex Duct, 10"

10" x 25' Metalized Polyester

4026969 Flex Duct, 10", Metalized Polyester, 25' 4024935 Lay-Flat Duct, 10" Round x 250' Roll 4024936 Lay-Flat Duct, 14" Round x 250' Roll

4024078 10" Duct Ring 4024079 14" Duct Ring 4022590 10" Duct Collar







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