

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

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Specifications

Part No.	4026850
Power	11.7 amps@ 95°F/60% RH 12,000 Btu/Hr, 100 ppd
Adjustable Thermostat Range	60-100
Cooling Airflow (Evaporator)	430 CFM
Exhaust Airflow (Condenser)	430 CFM
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

4024682	Air Filter, Pleated, 2" x 16" x 20" 57% MERV-8
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

