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AIRMASTER

Heaters

THE LEADERS IN HEATERS



RM4000B HEATER



AH42SW FAN



AH20 FAN

Distributed By:

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RED MAXX – Portable Heaters, tough and reliable. Every heater is manufactured with a fully protective frame providing stackability and a scratch and corrosion resistant powder-coat finish designed to maintain a long life with a high resale value, in spite of the punishment typical in portable applications. At *AIRMASTER SALES*, we cover the full range of customer requirements with a select number of models to minimize fleet size. All **RED MAXX** heaters are CSA approved.

DIRECT GAS FIRED HEATERS

Dual Fuel with Multimode Control and Full Frame Stackability

RM 400DFG

Called the *Walkman 1* for its unmatched one-man wheelability on and off the job site • Has the most versatile **Multimode Control System** to meet every need: thermostat or manual heat control; hi/lo fire, hi fire/off, lo fire/off, continuous hi/lo fire, or fan only • Quick two-position valve changeover between low pressure propane and natural gas • Standard 15 amp service • 1/2 hp 2500 cfm fan.

RM1/1.5DFG

The *Walkman 2*, bigger in size and capacity but with the same unmatched one-man wheelability on and off the job site • Equipped with the same **Multimode Control System** and quick two-position valve changeover as the *Walkman 1* • Thermostat with 25 ft extension permanently mounted • Standard 20 amp service • 1 hp 5000 cfm fan.

*The **RED MAXX** Walkman family of direct gas fired heaters are demonstrably the best overall value for any heater fleet, with superior toughness, versatility, heat generation and circulation capability.*

VENTED OIL FIRED HEATER

With Innovative Arctic Start Fuel Heater/Vaporizer

RM4000B

RED MAXX is the only heater specially equipped for reliable starts in cold weather conditions. **The Arctic Start heater/vaporizer used in conjunction with the PowerService 911 deisel fuel additive provides the preheating and pretreating necessary for ignition in extreme conditions.**

And Other Unique Features

Exceptionally easy servicing - burner components are immediately accessible and readily removable • Factory gauging available to set all burner components to standardized dimensions in the shop or in the field, to provide reliable ignition and clean operation at all temperatures • Equipped for remote fuelling from removable tank or other separate container • Combustion products can be vented • Standard 15 amp service • May be attached to two 12 ft flexible air ducts • Wheels and castors are standard for one-handed mobility on slabs; optional larger tires for all-terrain • Manual or thermostat control (See RM 4000B assessories on opposite page)

Put your trust in Arctic Start for a reliable cold weather start every time!

RED MAXX Fans – Like all **RED MAXX** products, these fans are built tough and portable for all industrial applications, including the construction and oil industries, with tubular frames, scratch and corrosion resistant powder-coat finish. Blower openings are ringed with rolled steel **and** flanged outward enabling unrestricted superior capacity airflow. **The fully enclosed, continuous-duty, air-over motor is mounted on a rigid base for long-term durability, and is designed for axial duty to prevent damage from dirty air.**

RED MAXX PORTABLE FANS - 20" AND 42" SWIVEL

AH20 – Readily handled by one person • Can withstand the bump and grind of frequent repositioning on the job site while still operating • Multi-positional use - can be suspended in any position without wobbling, or positioned on the floor for horizontal or vertical delivery (e.g., to induce circulation to remove excess heat and contaminated air from ceiling spaces) • ½ hp, 6,000 cfm • standard 15 amp service

AH42SW – One-person wheelability makes it the *Walkman* of blowers • Very large capacity, can be swiveled to any angle from horizontal to vertical • Angle adjustment requires only resetting a spring-loaded pin • 1 hp, 14,000 cfm • standard 20 amp service

RED MAXX Fans – *Superior quality for long-lasting reliable operation!*

HIGH PRESSURE PROPANE HEATERS **Horizontal Jet-Action**

The contractor's and handyman's workhorses – economical and lightweight. No electrical power required. Fueled from a single propane cylinder, the jet-action of the burner creates strong, heat-distributing convection currents. Self-stacking in storage and built tough for portable applications – corrosion, heat and scratch resistant baked-on powder coating. Cylinder regulator, POL fitting, and 15 ft hose provided (meets heater and fuel container separation requirements).

B160 – Full 160,000 btuh capacity from single 100 lb propane cylinder.

A60/100 – Adjustable from 100,000 btuh (to enable longer operation from 100 lb cylinders) down to 60,000 btuh (to enable operation from smaller 20 or 40 lb cylinders to enhance portability and usage in confined spaces).

ACCESSORIES (not included with standard RM4000B)

Flexible Ducts – 12" X 12" flame-retardant canvas, pin lock mount, strap carrier, fiberglass inlet liner.

Additional SF1 Safety Fuelers – One included with each unit, extra units available to equip additional fuel containers, particularly barrels. Only remote fueler that prevents leakage and siphoning of fuel source if supply line is ruptured

Power Service Diesel 911 – De-gels fuel, de-ices lines and filters, contains cetane ignition improver - essential for cold weather operation.

Service Set – Spacing gauges for making critical adjustments of readily accessible nozzle & electrodes in the shop or field. Also included is a smoke spot tester for air adjustment.

Remote thermostat – With extension cord connections.

RED MAXX HEATER SPECIFICATIONS

	RM400B	RM400DFG	RM1/1.5DFG	AC60/100	B160
FIRING RATE	2.75 US gph				
HEATING CAPACITY	415,000 btuh	400,000 btuh – High 250,000 btuh – Low	1,500,000 btuh – High 800,000 btuh – Low	60,000 btuh to 100,000 btuh	160,000 btuh
FUEL	No 1 or 2 fuel oil or diesel	Natural gas/propane (low-pressure, two-position, quick-changeover valve)		High pressure propane	
FUEL SOURCE	Two modes: 1) Without integral fuel tank, with anti-siphon snorkel for fueling from external source (45 Imp gal drum), and with 10 ft fuel lines 2) With 35 Imp gal integral (40 US gal) fuel tank			60,000 btuh, 20 or 40 lb cylinder (40 lb recommended, 20 lb must be kept filled) 100,000 btuh, 100 lb cylinder	160,000 btuh, 100 lb cylinder
AIR FLOW	2300 cfm without flexible ducts	2500 cfm, 1/2 hp motor	5000cfm, 1 hp motor		
AIR DUCTS	Direct discharge or optional set of two, 12 ft long, 12" dia, flexible ducts				
OPERATING TIME	15 hrs from integral tank 19 hrs from 45 Imp gal drum (50 US gal)				
COMBUSTION PRODUCTS	Indirect fired, heat exchanger, vented, 6" dia	Direct fired, unvented			
CONTROL	Flame safety supervision, automatic ignition, optional thermostatic control	Thermostatic Multi-Mode Control: Hi/Low, Hi/Off, Low/Off, Constant Low, or Fan Only Electronic spark ignition, automatic flame supervision Air sensing switch and high temperature limit		100% fuel safety shutdown valve Manual ignition Manual temperature control	
ELECTRICAL	Fan & combustion blower motor 1/3 hp, 1800 rpm Fuel oil pump 1/6 hp, 350 rpm Motors start in sequence, protect circuit with 15 amp delayed action breaker				
PHYSICAL SPECIFICATIONS	Length 55", width 24", height 46" Net weight 380 lbs (shipping weight 440 lbs) Full frame stacking	Length 36", width 19", height 28" Weight 135 lbs Full frame stacking	Length 54", width 32", height 36" Weight 270 lbs Full frame stacking	Length 22", diameter 9" Weight 22 lbs Self stacking	Length 36", diameter 12" Weight 48 lbs Self stacking

RED MAXX FAN SPECIFICATIONS

	AH20	AH42SW
DIAMETER	20"	42"
AIR CAPACITY	6,000 cfm	14,000 cfm
MOTOR	1/2 hp, 15 amp service	1 hp, 20 amp service
DRIVE	Direct	Belt
PHYSICAL SPECIFICATIONS	Length 18", width 23", height 27" Weight 72 lbs	Length 26 1/2", width 46 1/2", height 46 1/2" Weight 270 lbs

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