

OIL BURNERS

MSR & MSR-DC



WAYNE
Combustion Systems™

a Scott Fetzer company

MSR FEATURES

The Wayne MSR is specifically designed for use with No. 1 and No. 2 fuel oil. Available in 120V or 230V, this burner features a 14,000 V. constant duty ignitor with positive make or break contact with electrodes and features a swing-away design which offers easy access to the gun assembly.

Furthermore, the nozzle adaptor bleeds air from line, prevents afterdrip, and eliminates smoke, soot, and carbon formation.

Ideal for high static applications, the MSR burner features our retention head that improves efficiency and lowers emissions.



MSR-DC FEATURES



The Wayne MSR-DC is specifically designed for use with No. 1 and No. 2 fuel oil, and allows the burner to operate from a gasoline driven engine. Utilizing the engine's alternator and heavy-duty battery, there's no need for a generator. The burner maintains a controlled flame pattern for the most precise applications.

www.waynecombustion.com

Phone: 800.443.4625 | Email: sales@waynecombustion.com

SPECIFICATIONS

OIL BURNERS

MSR & MSR-DC

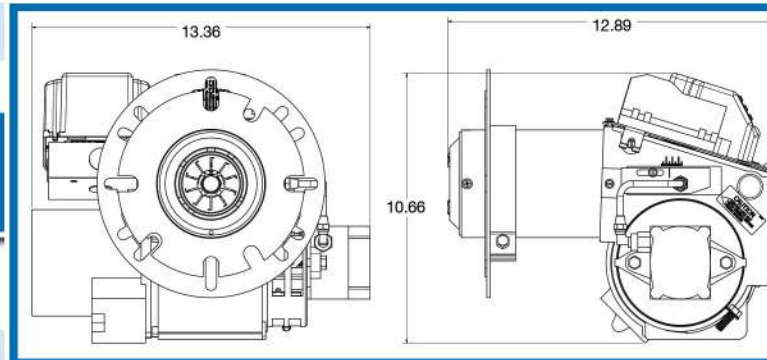
MSR

Capacity	0.50 - 2.75 gal/hr*, No. 1 or No. 2 Fuel Oil.
Fuel Pump	Standard 3450 rpm Fuel Pump. Single or Two Stage.
Controls	Optional Safety Primary Control and CAD Cell.
Ignitor	14,000 V Constant Duty Solid State Ignitor.
Motor	1/7 hp, PSC, 3450 rpm 115 V 60 Hz or 230 V 50/60 Hz
Fan Housing	One Piece, Die Cast Aluminum Which Aligns All Moving Parts.
Mounting	Adjustable or Fixed Mounting Flange.
Nozzle Adapter	No Drip Brass Adapter Ensures Sharp Oil Cutoff When Fuel Pump Shuts Off.
Air Adjustment	Dual Air Adjusting Bands Interlock For Positive Air Adjustment.
Air Tube	Heavy Duty 13 Gauge Seamless Steel Tube Material.
Flame Retention Head	High Temperature Stainless Steel For Longer Life.
Shipping Weight	Approximately 35 lbs.

***50 Hz Burners Available**
Maximum Firing Rate Reduced to 2.25 GPH at 50 Hz Operation.

MSR-DC

Capacity	0.50 - 2.5 gal/hr, No. 1 or No. 2 Fuel Oil.
Fuel Pump	Standard 3450 rpm, Single Stage, 3 gal/hr Capacity.
Controls	Ignitor Drop-out Circuit Timer or Primary Safety Control.
Ignitor	12 Vdc, Constant Duty, Solid State, Mid Point Ground. Input: 12 dc, 4.8 A. Output: 20 kV peak, 30 mA.
Motor	13.5 Vdc, Permanent Magnet, Ball Bearing. 3950 rpm. 12.5 A.
Fan Housing	One Piece, Die Cast Aluminum Which Aligns All Moving Parts.
Mounting	Adjustable or Fixed Mounting Flange.
Oil Valve	Non Delay, 24 Vac/12 Vdc, .6 A, Fuel Pump Mounted.
Air Adjustment	Multiple Air Adjusting Bands Interlock For Positive Air Adjustment.
Air Tube	Heavy Duty 13 Gauge Seamless Steel Tube Material, Available in 3 3/4" - 15" Lengths.
Flame Retention Head	High Temperature Stainless Steel For Longer Life.
Shipping Weight	Approximately 25 lbs.



PLEASE CONTACT US FOR FURTHER INFORMATION :

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