

MG2R 95% AFUE Single-Stage MH Gas Furnaces



Unique Manufactured Housing Design with a robust, 19 $\frac{3}{4}$ "W, fully-insulated cabinet to fit the standard MH footprint; the MG2R is our flagship high-efficiency, HUD-compliant, gas furnace.

AC-Ready 4-Ton ECM Blower with 5-speed taps, with/without a factory-installed 20"H coil box; allowing for a field-installed 20"/26"H coil box to suit your capacity and access needs. (See Split sell sheets for AHRI-rated coil-fit matches.)

Quick LP Conversion with an easy-access gas valve regulator and manifold, using the factory-provided LP orifices included in the unit-literature kit.

Category IV Venting Approval allows for vertical or horizontal direct venting using an approved non-metallic two-pipe system for application flexibility.

Dependable Warranty and Support, handled directly by Style Crest's dedicated HVAC Team, offering the most competitive warranty coverage and service in the Manufactured Housing Industry.

911969A



Exhaust Vent Pipe
ON/OFF Switch

Control Board

Inline Drain
Assembly

Limit Switch

Gas Valve

Igniter

Blower Assembly

Inducer Assembly
Combustion Air Pipe

24V Transformer

Main Air Limit Switch

Flame Sensor

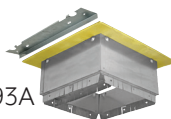
Roll-Out Switch

Gas Manifold &
Burner Assembly

Coil Box
Section



901993A



This furnace does not meet the SCAQMD Rule 1111 NO_x emission limit (14 ng/j), and is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

MG2R 95% AFUE Single-Stage MH Gas Furnaces

Style Crest Item #	Model Number	AHRI Cert. #	Coil Box, Air Return	Input	Heating Capacity	Ship L	Ship W	Ship H	Ship Wt.	Orifice ²		
										NG	LP	Qty
MG2R-045FA	MG2R-045FIAAMI	204600301	None, Front ¹	45 MBH	43 MBH	26 1/2"	21 5/16"	58 7/8"	150#	49	57	3
MG2R-060FA	MG2R-060FIAAMI	204600302	None, Front ¹	60 MBH	57 MBH	26 1/2"	21 5/16"	58 7/8"	150#	45	55	3
MG2R-072FA	MG2R-072FIAAMI	204600303	None, Front ¹	72 MBH	68 MBH	26 1/2"	21 5/16"	58 7/8"	155#	47	56	4
MG2R-045FB	MG2R-045FIABMI	204600301	20"H, Front	45 MBH	43 MBH	26 1/2"	21 5/16"	78 7/8"	170#	49	57	3
MG2R-060FB	MG2R-060FIABMI	204600302	20"H, Front	60 MBH	57 MBH	26 1/2"	21 5/16"	78 7/8"	170#	45	55	3
MG2R-072FB	MG2R-072FIABMI	204600303	20"H, Front	72 MBH	68 MBH	26 1/2"	21 5/16"	78 7/8"	175#	47	56	4
MG2R-045TA ³	MG2R-045TIAAMI	204600304	None, Top ¹	45 MBH	43 MBH	26 1/2"	21 5/16"	58 7/8"	150#	49	57	3
MG2R-060TA ³	MG2R-060TIAAMI	204600305	None, Top ¹	60 MBH	57 MBH	26 1/2"	21 5/16"	58 7/8"	150#	45	55	3
MG2R-072TA ³	MG2R-072TIAAMI	204600306	None, Top ¹	72 MBH	68 MBH	26 1/2"	21 5/16"	58 7/8"	155#	47	56	4
MG2R-045TB ³	MG2R-045TIABMI	204600304	20"H, Top	45 MBH	43 MBH	26 1/2"	21 5/16"	78 7/8"	170#	49	57	3
MG2R-060TB ³	MG2R-060TIABMI	204600305	20"H, Top	60 MBH	57 MBH	26 1/2"	21 5/16"	78 7/8"	170#	45	55	3
MG2R-072TB ³	MG2R-072TIABMI	204600306	20"H, Top	72 MBH	68 MBH	26 1/2"	21 5/16"	78 7/8"	175#	47	56	4

1) If adding a central air split system, you must also order a separate field-installed coil box, listed in the Application Accessories table below.

2) Orifice will vary with altitude; consult the unit installation instructions for correct orifice selection for your application and altitude.

3) These items are available as drop-ship only (not stocked), where a non-cancellable order minimum and longer lead-time may apply.

Application Accessories

Item SKU	Item Description
911969A	Coil Box, 20"H, Field-Installed, Central Air
922594	Coil Box, 26"H, Field-Installed, Central Air
901083	Backflow Damper, 1-Blade, for Empty Box
902095	Backflow Damper, 3-Blade, Low Profile
904953	3"Ø Pipe, Concentric Vent Term. Kit, US/CA
904952	2"Ø Pipe, Conc. Vent Termination Kit, US/CA
904106	2-Pipe, Vent Transition Kit (old RJ opening)

Item SKU	Item Description
901987A	Duct Connector, 11/4"x13 1/2"x7/8"H, EA (12/Ctn)
901988A	Duct Connector, 11/4"x13 1/2"x2"H, EA (12/Ctn)
901989A	Duct Connector, 11/4"x13 1/2"x4 1/4"H, EA (6/Ctn)
901990A	Duct Connector, 11/4"x13 1/2"x6 1/4"H, EA (6/Ctn)
901991A	Duct Connector, 11/4"x13 1/2"x8 1/4"H, EA (4/Ctn)
901992A	Duct Connector, 11/4"x13 1/2"x10 1/4"H, EA (3/Ctn)
901993A	Duct Connector, 11/4"x13 1/2"x12 1/4"H, EA (3/Ctn)

Direct Vent, Dual-Pipe Specifications

Accepted Pipe Material	ANSI/ASTM Standard
Schedule 40PVC	DI785
PVC-DWV	D2665
SDR-21 & SDR-26	D2241
ABS-DWV	D2661
Schedule 40ABS	F628
Foam/Cellular Core PVC	F891

Max Equivalent Pipe Length		
Input	3"Ø In/Outlet	2"Ø In/Outlet
45 MBH	60 ft	30 ft
60 MBH	60 ft	30 ft
72 MBH	60 ft	30 ft

Venting Notes:

- Above table applies from sea level to 2,000ft. For higher elevations, decrease vent pipe lengths by 8% per 1,000ft of additional altitude.
- Subtract 3.5ft for each additional 3"-90° elbow.
- Subtract 2.5ft for each additional 2"-90° elbow.
- Two 45° elbows are equivalent to one 90° elbow.
- One, short-radius elbow is equivalent to two, long-radius elbows.
- Do not include termination elbows in vent length calculation.
- Only listed pipe materials are approved for use with MG2R furnaces.

