



# 80% AFUE SINGLE STAGE GAS FURNACE

MGM80S\*A MGD80S\*A

- ✓ Quiet Running
- ✓ Energy Efficient
- ✓ Durable Build & Finish
- ✓ Optional LP Kit
- ✓ Multi-Position Application
- ✓ 80% AFUE
- ✓ Single-Stage Gas Valve
- ✓ Superior Performance
- ✓ Compact Design
- ✓ Rotatable Draft Inducer



48 Remington Way  
Hickory, KY 42051  
270.366.0457

[www.mrcool.com](http://www.mrcool.com)  
Version Date: 02-02-2023



# 80% AFUE SINGLE STAGE GAS FURNACE†

**MGM80S\*A**

**MGD80S\*A**

When harsh winter weather strikes, nothing compares to the warmth and safety a powerful and reliable gas furnace can provide. The MRCOOL® single stage 80% AFUE gas furnace is one of the best on the market.

Designed to fit even where space is limited, you can count on year-round comfort and efficiency with our economically-priced packaged heat pump.

- Upflow / Horizontal & Downflow configurations.
- 10-Year Parts / Lifetime Heat Exchanger Limited Warranty.‡

## SPECIFICATIONS

UPFLOW HORIZONTAL MODEL NO	Unit	MGM80SE045A3A	MGM80SE070B3A	MGM80SE090B4A	MGM80SE090C5A	MGM80SE110C5A	MGM80SE135D5A	
Power Supply	V~Hz, Ph	120~60, 1	120~60, 1	120~60, 1	120~60, 1	120~60, 1	120~60, 1	
Natural Gas	Input	Btu/h	44,000	66,000	88,000	88,000	110,000	132,000
	Output	Btu/h	36,000	53,800	72,000	72,000	90,000	107,000
Blower Size	inch	10 x 8	10 x 10	10 x 10	11.5 x 10	11.5 x 10	11 x 11	
Temp. Rise Range	°F	15-45	40-70	35-65	30-60	35-65	30-60	
Cabinet Size (WxDxH)	inch	14.5 x 28.375 x 33	17.5 x 28.375 x 33	17.5 x 28.375 x 33	21 x 28.375 x 33	21 x 28.375 x 33	24.5 x 28.375 x 33	
Motor	HP	1/2	1/2	3/4	1	1	1	
Max Airflow Rate (0.5ESP)	CFM	1230	1245	1615	2060	2025	2240	
Motor Speeds		5 speed	5 speed	5 speed	5 speed	5 speed	5 speed	
Gas Type		NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	
Gas Connection Size	inch	1/2	1/2	1/2	1/2	1/2	1/2	
Gross Weight	lbs	111	127	142	152	160	178	

DOWNFLOW	Unit	MGD80SE045A3A	MGD80SE070B3A	MGD80SE090B4A	MGD80SE110C5A	
Power Supply	V~Hz, Ph	120~60, 1	120~60, 1	120~60, 1	120~60, 1	
Natural Gas	Input	Btu/h	44,000	66,000	88,000	110,000
	Output	Btu/h	36,000	54,000	72,000	90,000
Blower Size	inch	10 x 8	10 x 10	10 x 10	11.5 x 10	
Temp. Rise Range	°F	15-45	30-60	30-60	30-60	
Cabinet Size (WxDxH)	inch	14.5 x 28.375 x 33	17.5 x 28.375 x 33	17.5 x 28.375 x 33	21 x 28.375 x 33	
Motor	HP	1/2	1/2	3/4	1	
*Airflow Rate (0.5ESP)	CFM	1275	1280	1570	2165	
Motor Speeds		5 speed	5 speed	5 speed	5 speed	
Gas Type		NG (LP w/optional kit)	NG (LP w/optional kit)	NG (LP w/optional kit)	NG (LP w/optional kit)	
Gas Connection Size	inch	1/2	1/2	1/2	1/2	
Gross Weight	lbs	113	128	140	160	



Data provided by AHRI

†Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

\*Highest speed setting.