

GOODMAN MSH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: 214438121

Cooling Min. Cap.

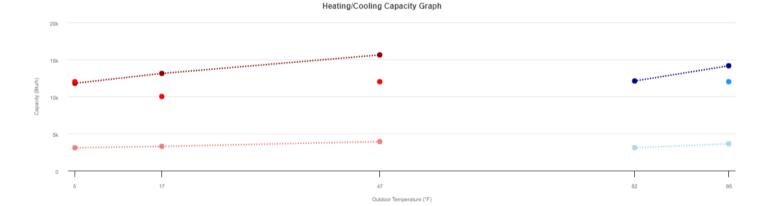
Outdoor Unit Model #+: MSH183G26MCAA

Indoor Model #+: MSH183G26AXAA

Maximum Heating Capacity (Btu/h) @5°F: 25,423

Arted Heating Capacity (Btu/h) @47°F+: 20,000

Rated Cooling Capacity (Btu/h) @95°F+: 18,000



· Heating Min. Cap.

Information Tables			
Brand	GOODMAN		
Series	MSH Series		
Ducting Configuration	Singlezone Non-Ducted, Wall Placement		
AHRI Certificate #+	214438121		
Outdoor Unit Model #*	MSH183G26MCAA		
Indoor Model #+	MSH183G26AXAA		
Indoor Unit Type+	Mini-Splits		
Furnace Model* #			
EER+	14.5		
SEER+	28.2		
HSPF (Region IV)+	13.7		
EER2+	15.3		
SEER2+	26.3		
$HSPF2 \ (Region \ IV)^{\scriptscriptstyle +}$	15.5		
HSPF2 (Region V)	11.6		
ENERGY STAR V6.1	~		
ENERGY STAR V6.1 Cold Climate			
ENERGY STAR V5.0			
Federal Tax Credit Eligibility North	~		
Federal Tax Credit Eligibility South			
Capacity Maintenance (Rated 17°F/Rated 47°F)	101%		
Capacity Maintenance (Rated 5°F/Rated 47°F)	120%		
Capacity Maintenance (Max 5°F/Rated 47°F)	127%		
Variable Capacity	✓		
Integration			
Connectivity			
Operational Diagnostics			
Refrigerant	R-410A		
	1011		
Sold In ⁺	USA, Canada		

Performance Specs

Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rate d+	Max
95°F	80°F	Btu/h+	8,236	18,000	26,934
		kW	0.65	1.18	2.4
		COP	3.71	4.47	3.29
82°F	80°F	Btu/h+	8,222	-	26,821
		kW	0.53	-	2.04
		COP	4.55	-	3.85
47°F	70°F	Btu/h+	8,673	20,000	30,995
		kW	0.71	1.37	2.7
		COP	3.58	4.28	3.36
17°F	70°F	Btu/h+	5,125	20,200	24,485
		kW	0.82	2.05	3.62
		COP	1.83	2.89	1.98
5°F	70°F	Btu/h+	3,589	24,000	25,423
		kW	0.78	2.43	4.12
		COP	1.35	2.89	1.81
	95°F 82°F 47°F	Dry Bulb Bulb 95°F 80°F 82°F 80°F 47°F 70°F 17°F 70°F	Dry Bulb Bulb Unit 95°F 80°F Btu/h* kW COP 82°F 80°F Btu/h* kW COP 47°F 70°F Btu/h* kW COP 17°F 70°F Btu/h* kW COP 5°F 70°F Btu/h* kW KW	Dry Bulb Bulb Unit Min 95°F 80°F Btu/h⁻ 8,236 kW 0.65 COP 3.71 82°F 80°F Btu/h⁻ 8,222 kW 0.53 COP 4.55 47°F 70°F Btu/h⁻ 8,673 kW 0.71 COP 3.58 17°F 70°F Btu/h⁻ 5,125 kW 0.82 COP 1.83 5°F 70°F Btu/h⁻ 3,589 kW 0.78	Dry Bulb Bulb Unit Min Rated⁺ 95°F 80°F Btu/h⁺ 8,236 18,000 kW 0.65 1.18 COP 3.71 4.47 82°F 80°F Btu/h⁺ 8,222 - kW 0.53 - COP 4.55 - 47°F 70°F Btu/h⁺ 8,673 20,000 kW 0.71 1.37 COP 3.58 4.28 17°F 70°F Btu/h⁺ 5,125 20,200 kW 0.82 2.05 COP 1.83 2.89 5°F 70°F Btu/h⁺ 3,589 24,000 kW 0.78 2.43