



### COMPRESSOR

- High-efficiency scroll compressor
- R410A refrigerant
- Internally protected against high temperature motor overload conditions
- Heavy-duty compressor sound blanket for quiet operation (optional accessory)

### CABINET

- Full metal louvered construction to protect the coil/hail protection
- Individual louver panels; 4 screws to remove for ease of coil cleaning and service
- Corner-mounted controls for easy service
- Baked polyester paint finished over galvanized steel for maximum durability
- 45-degree offset valves for easy service

### COILS

- Omniguard™ total corrosion protection technology designed coil
- Enhanced tube-and-fin coil design featuring MHT™ Technology
- Lanced fins for maximum heat transfer
- Every coil factory tested for leak-proof construction
- Raised coil prevents debris from impeding airflow

### COMPONENTS

- Factory installed high and low pressure switches
- Thread-on pressure switches with Schrader core for simple, quick replacement
- Filter drier shipped loose for installation flexibility
- Fan orifice for smoother airflow and sound level reduction
- Charged for 15 feet of line set

### WARRANTY

10 year limited warranty on compressor  
10 year limited warranty on all parts, extended warranty available\*

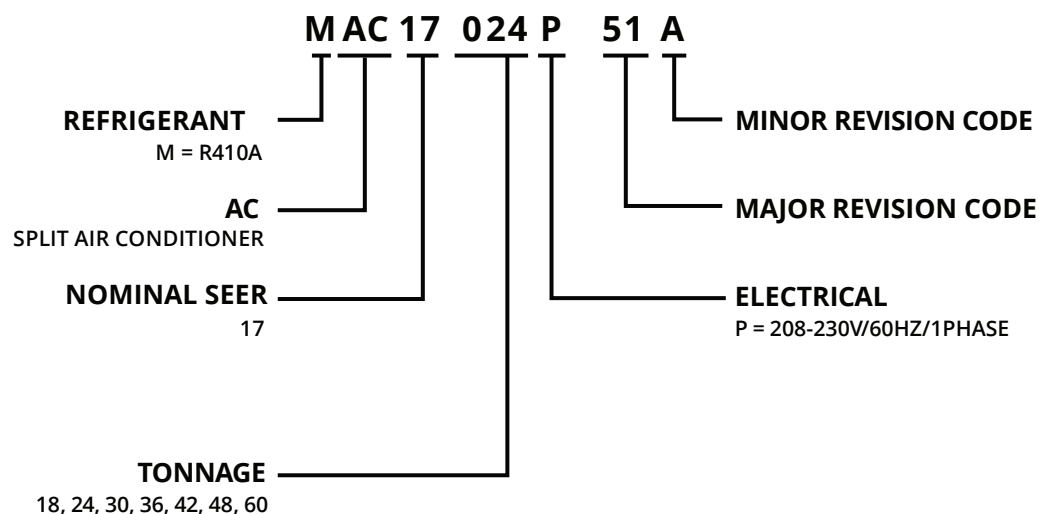
*\*Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. See full warranty at [www.mrcool.com](http://www.mrcool.com) for terms, conditions and exclusions.*

### **NOTE:**

For the latest AHRI system matches please visit  
[www.AHRIdirectory.org](http://www.AHRIdirectory.org)



## MODEL NUMBER GUIDE

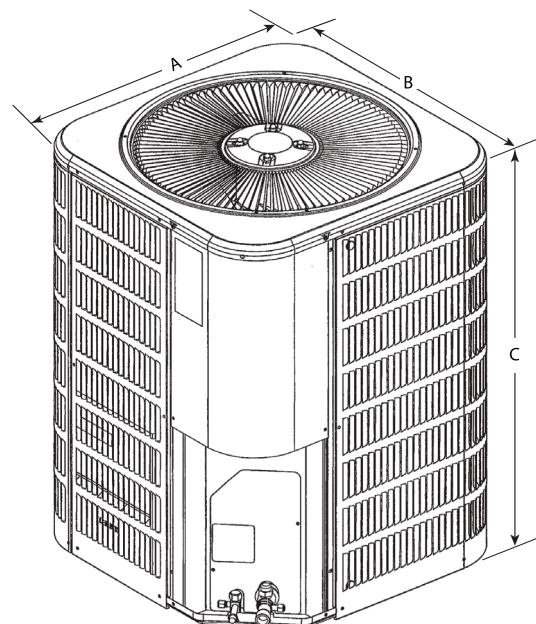


## PHYSICAL AND ELECTRICAL DATA

Model	Voltage/Hz/Phase	Voltage Range	Min. Circuit Amp.	Max. Over Current Device (amps)	Compressor		Outdoor Fan Motor		
					Rated Load (amps)	Locked Rotor (amps)	Rated Load (amps)	Rated HP	Nom. RPM
MAC17018A	208-230/60/1	197-253	12.0	15	8.8	42.6	1.0	1/6	825
MAC17024A	208-230/60/1	197-253	15.4	20	11.7	59.5	0.7	1/8	1075
MAC17030A	208-230/60/1	197-253	18.4	25	14.1	71.3	0.7	1/8	1075
MAC17036A	208-230/60/1	197-253	17.4	30	13.1	83.1	1.0	1/6	825
MAC17042A	208-230/60/1	197-253	24.6	35	18.6	110.0	1.4	1/4	825
MAC17048A	208-230/60/1	197-253	33.0	50	25.0	120.0	1.7	1/4	825
MAC17060A	208-230/60/1	197-253	31.3	50	23.9	124.5	1.4	1/4	825

## UNIT DIMENSIONS (IN.)

Model	Dimensions (inch)			Shipping Weight (Lbs.)
	A - Width	B - Depth	C - Height	
MAC17018A	28.25	28.25	29.25	155
MAC17024A	28.25	28.25	37.25	170
MAC17030A	28.25	28.25	29.25	180
MAC17036A	28.25	28.25	37.25	200
MAC17042A	32.25	32.25	33.25	225
MAC17048A	28.25	28.25	43.25	230
MAC17060A	32.25	32.25	43.25	260



## SOUND RATINGS

Model	Sound Power <sup>1</sup>	Estimated Sound Pressure (dBA) <sup>2</sup>		
		Approximate Distance <sup>3</sup>		
		3.3 Feet (1 Meter)	6.6 Feet (2 Meters)	9.8 Feet (3 Meters)
MAC17018A	73	65	59	55
MAC17024A	75	67	61	57
MAC17030A	76	68	62	58
MAC17036A	76	68	62	58
MAC17042A	76	68	62	58
MAC17048A	78	70	64	60
MAC17060A	80	72	66	62

<sup>1</sup> Rated in accordance with AHRI standard 270 (2015). AHRI Standard 270 establishes a method of rating outdoor unitary equipment in terms of Sound Power.

<sup>2</sup> Rated in accordance with AHRI standard 275 (2018). AHRI Standard 275 provides the calculations for estimating the A-Weighted Sound Pressure at a given distance from the equipment. That is a more useful number because that is what humans will hear.

<sup>3</sup> Based only on distance factor; other factors may change this value such as:

- Unit location (reflective surfaces adjacent to the unit)
- Barrier shielding sources
- Sound path/elevation
- Outside noise sources

## REFRIGERATION DATA

Model	Refrig. Charge (oz.) *	Piston Size	TXV	Refrigerant Line Size		Outdoor Unit Connection		Indoor Unit Connection	
				Suction	Liquid	Suction	Liquid	Suction	Liquid
MAC17018A	72	0.051	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
MAC17024A	82	0.059	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
MAC17030A	104	0.067	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
MAC17036A	136	0.072	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
MAC17042A	146	0.081	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
MAC17048A	152	0.084	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
MAC17060A	200	0.092	H4TXV03	1-1/8	3/8	1-1/8	3/8	7/8	3/8

\*Factory charged for 15 feet of line set

\*\* Adapter shipped with unit

† TXV only

## NOTE:

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All specifications and illustrations subject to change without notice and without incurring obligations.

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