



Mr. Cool

Up to 14.3 SEER2
**Heat Pump
Condenser**
MCAEAMP*****21AA



CHARGED WITH
R-454B
REFRIGERANT



Low GWP



10-Year Limited Parts
Warranty*



Intelligent Defrost Function



Quiet Operation



Steel Louver Coil Guard



Compact, Lightweight
Cabinet



Temperature & Pressure
Sensors

*Warranty provides a non-transferable limited warranty for a total of ten (10) years of limited warranty coverage for Parts and a limited lifetime Compressor warranty.

V 09.08.25

Up to 14.3 SEER2 Heat Pump Condenser

This Heat Pump Condenser is a high-efficiency, all-season solution is designed to deliver dependable heating and cooling throughout the year. This Signature Series system provides consistent indoor comfort while helping homeowners lower their energy bills. Whether you're battling intense summer heat or winter's chill, this efficient heat pump is built to keep your home comfortable, no matter the season.

SPECIFICATION

SIGNATURE SERIES HEAT PUMP CONDENSER

| MODEL NO. | UNITS | MCAESHS4T1821AA | MCAESHS4T2421AA | MCAESHS4T3021AA | MCAESHS4T3621AA | MCAESHS4T4221AA | MCAESHS4T4821AA | MCAESHS4T6021AA |
|-------------------------------------|-----------|--------------------|--------------------|--------------------|--------------------|----------------------|----------------------|----------------------|
| CAPACITY & PERFORMANCE | | | | | | | | |
| Cooling Capacity | Btu/h | 17000 | 22000 | 27500 | 33000 | 39000 | 45000 | 55000 |
| SEER2 | Btu/h.W | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 | 14.3 |
| EER2 | Btu/h.W | 11.7 | 11.7 | 11.7 | 11.7 | 11.7 | 11.2 | 11.2 |
| Heating Capacity | Btu/h | 17000 | 22000 | 27500 | 33000 | 39000 | 45000 | 55000 |
| HSPF2 | Btu/h.W | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| Air Flow | CFM | 1950 | 1950 | 2200 | 2750 | 2950 | 4000 | 4000 |
| Sound Level | dB(A) | 60 | 60 | 63 | 63 | 65 | 65 | 65 |
| ELECTRICAL PARTS | | | | | | | | |
| Rated Voltage | (V-Hz,Ph) | 208/230-60,1 | 208/230-60,1 | 208/230-60,1 | 208/230-60,1 | 208/230-60,1 | 208/230-60,1 | 208/230-60,1 |
| Min. Current Ampacity (MCA) | A | 12.2 | 15.2 | 18 | 22.2 | 26 | 30 | 37 |
| Max. Current Over Protection (MOP) | A | 20 | 20 | 30 | 30 | 45 | 50 | 60 |
| DIMENSIONS & WEIGHT | | | | | | | | |
| Net Dimension (WxHxD) | inch | 23.6 x 25 x 23.6 | 23.6 x 25 x 23.6 | 23.6 x 25 x 23.6 | 29.14 x 25 x 29.14 | 29.14 x 32.8 x 29.14 | 29.14 x 32.8 x 29.14 | 29.14 x 32.8 x 29.14 |
| Packing Dimension (WxHxD) | inch | 24.8 x 26.2 x 24.8 | 24.8 x 26.2 x 24.8 | 24.8 x 26.2 x 24.8 | 30.3 x 26.2 x 30.3 | 30.3 x 34.8 x 30.3 | 30.3 x 34.8 x 30.3 | 30.3 x 34.8 x 30.3 |
| Net/Gross Weight | lbs | 144/150 | 144/151 | 146/152 | 173/182 | 202/212 | 223/232 | 225/235 |
| REFRIGERANT CONNECTION VALVE | | | | | | | | |
| Liquid Side | inch | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 | 3/8 |
| Gas Side | inch | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 | 7/8 |

