

# MRCOOL® COMFORT MADE SIMPLE

## Signature Series

Up to 14.3 SEER2

## Cooling-Only Condenser

CHARGED WITH  
**R-454B**  
REFRIGERANT

***This Signature Series Cooling-Only Condenser is a powerful, high-efficiency system designed to keep your home cool and comfortable while helping reduce energy costs.*** It offers excellent energy performance for homeowners looking to upgrade or install a new HVAC system. Combining strong cooling performance, low operating noise, long-term durability, and modern environmental compatibility, this cooling-only condenser is a smart investment for homeowners who want comfort they can count on.



- ✓ Low GWP
- ✓ 10-Year Limited Warranty\*
- ✓ Factory Pre-Charged
- ✓ 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 09.04.25

# SPECIFICATION

# SIGNATURE SERIES COOLING-ONLY CONDENSER

MODEL NO.	UNITS	MCAESAS4T1821AA	MCAESAS4T2421AA	MCAESAS4T3021AA	MCAESAS4T3621AA	MCAESAS4T4221AA	MCAESAS4T4821AA	MCAESAS4T6021AA
<b>CAPACITY &amp; PERFORMANCE</b>								
Cooling Capacity	Btu/h	17000	22000	27500	33000	39000	45000	55000
SEER2	Btu/W	14.3	14.3	14.3	14.3	14.3	13.8	13.8
EER2	(Btu/h)W	11.7	11.7	11.7	11.7	11.7	11.2	11.2
Air Flow	CFM	1950	1950	2200	2750	2950	4000	4000
Sound Level	dB(A)	60	60	63	63	65	65	65
<b>ELECTRICAL PARTS</b>								
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
<b>DIMENSIONS &amp; WEIGHT</b>								
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	132/139	133/139	134/141	152/160	185/195	204/214	206/216
<b>REFRIGERANT CONNECTION VALVE</b>								
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	7/8	7/8



**MRCOOL**<sup>®</sup>  
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