HVAC DISTRIBUTING LLC

SIGNATURE SERIES
COOLING-ONLY CONDENSER

AVAILABLE IN 18K–60K





SIGNATURE SERIES
HEAT PUMP CONDENSER

UP TO 14.3 SEER2 / HSPF2 7.5 / R-454B REFRIGERANT

- LOW GWP R-454B REFRIGERANT
- 10-YEAR LIMITED PARTS WARRANTY
- STEEL LOUVER COIL GUARD
- COMPACT, LIGHTWEIGHT CABINET
- TEMPERATURE & PRESSURE SENSORS
- LOW dBs

LIMITED LIFETIME
COMPRESSOR WARRANTY

10 YEAR
PARTS WARRANTY

MRCOOL® COMFORT MADE SIMPLE

V 09.30.26

HVAC DISTRIBUTING LLC

SIGNATURE SERIES COOLING ONLY CONDENSER SPECIFICATIONS

MODEL NO.	UNITS	MCAESAS4T1821AA	MCAESAS4T2421AA	MCAESAS4T3021AA	MCAESAS4T3621AA	MCAESAS4T4221AA	MCAESAS4T4821AA	MCAESAS4T6021AA
CAPACITY & PERFORMANCE								
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
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 (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 (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
REFRIGERANT CONNECTION VALVE								
Liquid/Gas Side	inch	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8

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Intertek
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*Data provided by AHRI

All specifications are preliminary and are subject to change during mass production.

Equipment sizing and installation must be performed by a licensed HVAC contractor in accordance with ACCA Manual J and applicable local codes.