HVAC DISTRIBUTING LLC

SIGNATURE SERIES
HEAT PUMP 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
- INTELLIGENT DEFROST FUNCTION
- 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 10.14.26

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SIGNATURE SERIES HEAT PUMP CONDENSER SPECIFICATIONS

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								
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

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AHRI CERTIFIED® www.ahridirectory.org
*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.