

MRCOOL® Signature Series TruInverter™

5 Ton Heat Pump Condenser — Specification Sheet

General System Information

Model Number	MCAESHV7T6021BA
Equipment Type	TruInverter Heat Pump Condenser
Nominal Capacity	5 Tons (60,000 BTU/h)
Cooling Capacity	53,000 BTU/h
Heating Capacity	53,000 BTU/h

Efficiency Performance Ratings

SEER2 Rating	17.0
EER2 Rating	7.5
HSPF2-4 Rating	8.2

Technical & Electrical Data

Compressor Type	Variable-Speed Rotary TruInverter™
Fan Motor Type	Brushless DC Motor
Power Supply	208/230V, 1-Phase, 60Hz
Minimum Circuit Ampacity (MCA)	35 A
Max Overcurrent Protection (MOP)	60 A

Refrigerant & Piping Specifications

Refrigerant Type	R-454B (Next-Generation Eco-Responsible)
Factory Refrigerant Charge	141.09 oz
Liquid Line Connection Size	3/8 in
Suction Line Connection Size	7/8 in
Maximum Lineset Length	100 ft

Physical Profiles & Weights

Net Dimensions (W x D x H)	29.125" x 29.125" x 33.19"
Net Weight	190.0 lbs
Cabinet Finish	Heavy-Duty Steel Louvered, Gunmetal Gray

Warranty Coverage

Parts Warranty	10-Year Standard Parts Warranty
----------------	---------------------------------

Compressor Warranty

Lifetime Compressor Warranty (Registration required)