

MRCOOL

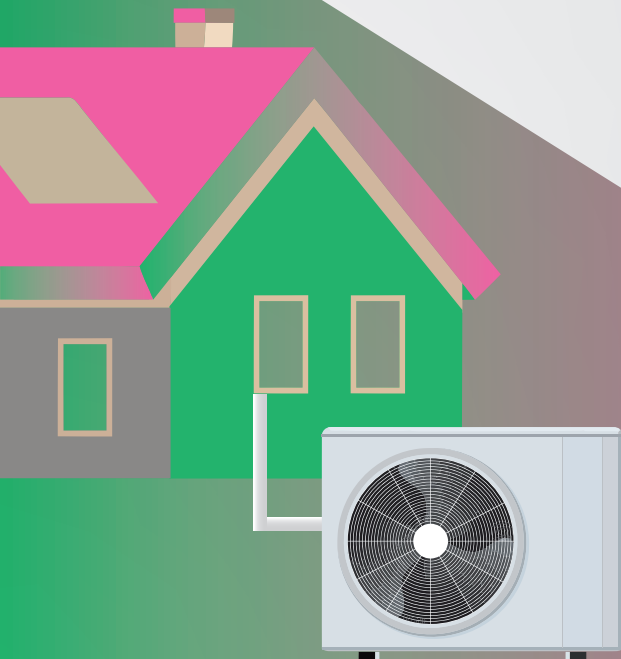
# Olympus E Star™ Series

## Ductless Mini-Split Heat Pump A/C

### Luxury and Performance



Quiet operation  
Saves you money  
Supreme efficiency  
Low ambient cooling  
7 Year Compressor &  
5 Year Parts Warranty



 **MRCOOL™**  
COMFORT MADE SIMPLE

# Best Features



Leakage Detection

Follow me®

Gold Fin® Condenser



LOW 5°F



Smartphone App

Low Ambient Cooling

Quiet Running

DC Inverter

## Specification

Model No.	Indoor Unit	0-09-HP-WMAH-230A	0-12-HP-WMAH-230A	0-18-HP-WMAH-230A	0-24-HP-WMAH-230A
	Outdoor Unit	0-ES-09-HP-C-230	0-ES-12-HP-C-230	0-ES-18-HP-C-230	0-ES-24-HP-C-230

### Capacity & Performance

Cooling Capacity	Btu/h	9000	12000	18000	24000
SEER	Btu/w	22.8	21.5	20.8	20.5
Heating Capacity	Btu/h	9800	12000	18000	25000
HSPF		10.5	9.8	10.0	10.0
Indoor noise level (Hi/Mi/Lo)	dB(A)	39/-/24.5	39/-/25	45.5/-/34.5	50/-/35.5

### Electrical Parts

Power supply	Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph
Minimum Circuit (Disconnect)	A	15.0	15.0	15.0	15.0
Maximum Fuse (Breaker)	A	15.0	15.0	20.0	25.0

### Dimensions & Weight

Net Dimension	Indoor	inch	32.87x7.80x11.02	32.87x7.80x11.02	38.98x8.58x12.40	46.69x10.16x13.39
	(WxDxH)	Outdoor	inch	30.31x11.81x21.85	31.50x13.11x21.81	33.27x14.29x27.64
Packing Dimension	Indoor	inch	35.83x10.63x13.98	35.83x10.63x13.98	41.93x11.81x15.75	49.80x16.53x13.39
	(WxDxH)	Outdoor	inch	35.43x13.58x23.03	36.22x15.35x24.21	38.00x15.55x29.72
Net weight	Indoor	lbs	19.84	19.84	26.89	40.12
	Outdoor	lbs	63.9	81.6	101.0	136.69
Gross Weight	Indoor	lbs	25.35	26.68	34.83	50.26
	Outdoor	lbs	69.4	88.2	108.2	147.27

### Refrigerant & Piping

†Refrigerant R410A	oz	R410A/38.8	R410A/40.6	R410A/68.8	R410A/82.9
Piping Size Liquidside/Gasside	inch	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

### National Average Annual Operating Costs

Cooling Cost*	\$	50	70	108	148
Heating Cost*	\$	188	247	363	505

\* Data provided by AHRI



†Starting charge does not guarantee line charge. Running pressure must be checked by a technician.

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