



CHARGED WITH  
**R-454B**  
REFRIGERANT



SINGLE ZONE

# OLYMPUS

E STAR®

**ASCEND TO COMFORT**  
PEAK PERFORMANCE  
HEATING & COOLING

Eligible for  
**MRCOOL®**  
**CARE** ✓  
**PROGRAM**

JUST ASK  
amazon alexa

works with the  
Google Assistant



**SMART HVAC  
CONTROLLER®**

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version of this brochure.



Version Date: 12-03-2025

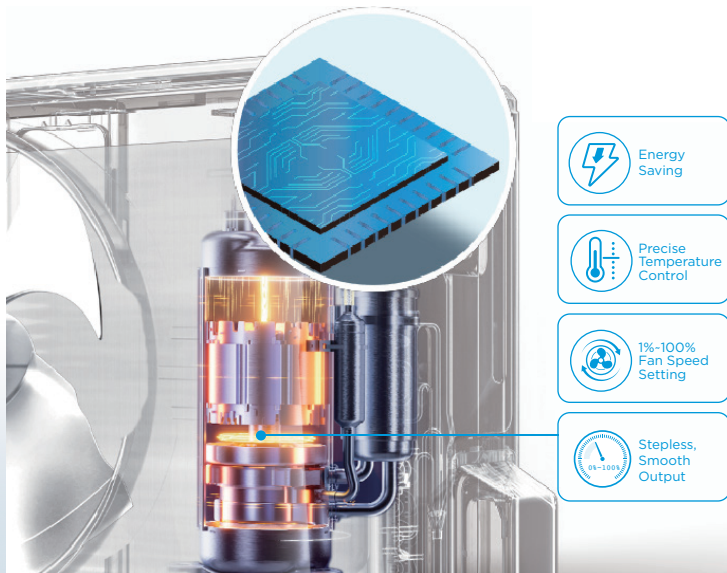
[www.mrcool.com](http://www.mrcool.com)



# The MRCOOL® Olympus E Star® Series: *Ascend to Perfect Comfort*

When your space needs powerful, dedicated heating or cooling, nothing else measures up. The MRCOOL® Olympus E Star® series is engineered to provide precise, year-round comfort in any space up to 1050 square feet—from garages and workshops to new additions and sun rooms.

*Experience a level of performance that's truly Olympian, all while saving money and energy.*



## Peak Performance. Unmatched Efficiency.

The Olympus E Star® is built with advanced technology to deliver consistent, powerful heating and cooling without the high energy bill. Its inverter technology automatically adjusts to maintain your desired temperature, eliminating the constant on-and-off cycling of traditional systems. This means you get a more comfortable room, quieter operation, and significantly lower energy costs.



### ENERGY SAVINGS

Variable speed technology  
Energy Star® certified models



### EASY MAINTENANCE & INSTALLATION

Washable filters  
No major renovations, patching  
or painting required



### COMFORT IN ANY CLIMATE

Operate in temperatures as low  
as -22°F and as high as 122°F  
Can serve as the primary heat  
source, eliminating the need for  
a backup

# WHEN WILL YOU NEED AN OLYMPUS MINI SPLIT?



## Room Variety

Individual control for different rooms with different comfort settings.



## Bedroom

Enhance the comfort in your most used rooms.



## New Spaces

Complete climate control for additions without sacrificing other spaces.



## Cold & Hot Spots

Perfect for garages and sun rooms.



## Features Built for You

**Total Climate Control:** Enjoy quiet, powerful cooling even in scorching heat and reliable heating in sub-zero temperatures. The Olympus E Star® is designed to thrive in any climate.

**Smart & Simple Control:** Operate your system from anywhere using the included remote or the MRCOOL® smartphone app. Adjust settings, create schedules, and monitor your system with a tap.

**Ultra-Quiet Operation:** With indoor noise levels as low as 16 decibels, you'll barely know it's there. It's the perfect solution for bedrooms, home offices, and living areas where quiet is essential.

**Ductless Installation:** The Olympus E Star® flexible installation is simple for contractors, which saves both time and money for you and them. Ductless installation means no demo, patching or repainting required.



## Compact & Slim Design

### More Great Features



Leakage Detection



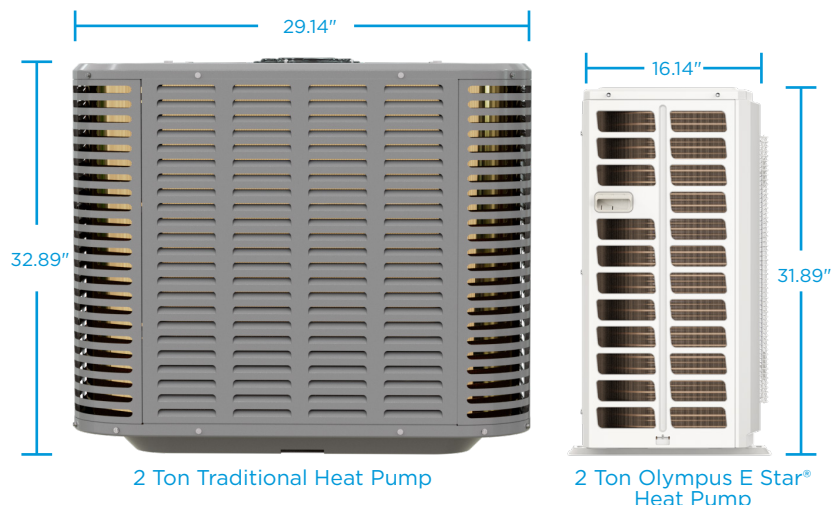
Follow Me®



Gold Fin® Condenser



DC Inverter



## Ready to experience comfort on an entirely new level?

The MRCOOL® Olympus E Star® is available now at leading HVAC dealers and online retailers.

# SPECIFICATION

# OLYMPUS E STAR® SERIES

MODEL NO.		Indoor Unit	0-09-HP-WMAH-230C-0	0-12-HP-WMAH-230C-0	0-18-HP-WMAH-230C-0	0-24-HP-WMAH-230C-0
		Outdoor Unit	0-ES-09-HP-C-230C-01	0-ES-12-HP-C-230C-01	0-ES-18-HP-C-230C-01	0-ES-24-HP-C-230C-01
CAPACITY & PERFORMANCE						
Cooling Capacity		Btu/h	9000	12000	18000	24000
SEER2		Btu/W	27.4	25.4	21.4	21.0
EER2		Btu/W	15.4	13.4	12.5	13.0
Heating Capacity		Btu/h	12000	12000	18000	29000
HSPF2-4		Btu/W	12.5	10.5	11.0	13.5
HSPF2-5		Btu/W	9.5	8.0	8.5	9.8
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		CFM	441.4 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	635.7 / 500.3 / 359.0 / 294.3 / 294.3	812.3 / 618.0 / 412.0 / 317.8 / 317.8
Indoor noise level (Turbo/Hi/Mi/Lo/Si))		dB(A)	38 / 38 / 33 / 20.5 / 19.5	47 / 36.5 / 32.5 / 22 / 19.5	49.5 / 45.0 / 38.0 / 31.5 / 19.5	54.5 / 43.5 / 38.5 / 27 / 16
ELECTRICAL PARTS						
Power Supply		V-Hz, Ph	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1
Indoor Minimum Circuit (Disconnect)		A	3.0	3.0	3.0	3.0
Indoor Maximum Fuse (Breaker)		A	15.0	15.0	15.0	15.0
Outdoor Minimum Circuit (Disconnect)		A	15.0	15.0	19.0	24.9
Outdoor Maximum Fuse (Breaker)		A	15.0	15.0	20.0	25.0
DIMENSIONS & WEIGHT						
Net Dimension (WxDxH)	Indoor	inch	33.74 x 9.09 x 11.81	33.74 x 9.09 x 11.81	40.31 x 9.69 x 12.64	47.13 x 11.02 x 14.61
	Outdoor	inch	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Packing Dimension (WxDxH)	Indoor	inch	36.22 x 12.20 x 14.57	36.22 x 12.20 x 14.57	43.11 x 12.80 x 15.75	50.39 x 14.17 x 17.91
	Outdoor	inch	36.02 x 14.57 x 24.21	36.02 x 14.57 x 24.21	39.17 x 15.67 x 29.13	42.91 x 19.69 x 34.45
Net Weight	Indoor	lbs	23.37	22.93	27.34	43.65
	Outdoor	lbs	72.75	72.75	99.87	130.29
Gross Weight	Indoor	lbs	29.98	29.32	36.60	55.56
	Outdoor	lbs	78.70	78.70	107.80	141.31
REFRIGERANT & PIPING						
Refrigerant R-454B		oz	35.27	35.27	55.38	63.49
Piping Size Liquid Side/Gas Side		inch	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	3/8"-5/8"
REBATE SUMMARY						
Energy Star V6.1			✓	✓	✓	✓
Energy Star V6.1 Cold Climate			✓	✓	✓	✓
Federal Tax Credits			✓	✓	✓	✓
NEEP			✓	✓	✓	✓
GHG			✓	✓	✓	✓
CEE Tier 1 - North			✓	✓	✓	✓
CEE Tier 2 - North			✓**	✓**	✓**	✓**
CEE Tier 1 - South			✓	✓	✓	✓
CEE Tier 2 - South			✓**	✓**	✓**	✓**
MASS Save			✓	✓	✓	✓



\*This system can qualify for the Extended Limited Lifetime Replacement Program only if enrolled in the MRCOOL® Care Kit Program, which has a fee to be covered by the system owner, and certain conditions/requirements are met.

\*\*Not applicable in a ducted installation.

Data Provided by AHRI