HVAC DISTRIBUTING LLC

OLYMPUS E STAR® SERIES
SINGLE ZONE HEAT PUMP CONDENSER

AVAILABLE IN 9K–24K



OLYMPUS E STAR® SERIES
SINGLE ZONE MINI SPLIT SYSTEM

UP TO 27.4 SEER2 / HSPF2 13.5 / R-454B REFRIGERANT

JUST ASK amazon alexa

works with the Google Assistant

- LOW GWP R-454B REFRIGERANT
- DC INVERTER
- LEAKAGE DETECTION
- GOLD FIN® CONDENSER
- SMART CONTROLS
- DUCTLESS INSTALLATION
- LOW dBs

5 YEAR PARTS WARRANTY

7 YEAR COMPRESSOR WARRANTY

HVAC-DISTRIBUTING.COM
1-855-HVAC-DIS 1-855-482-2347

c ETL us Intertek 5029533

MRCOOL® COMFORT MADE SIMPLE

V 10.14.26

HVAC DISTRIBUTING LLC

OLYMPUS E STAR® SERIES SINGLE ZONE MINI SPLIT SPECIFICATIONS

MODEL NO.		IDU*	O-09-HP-WMAH-230C-0	O-12-HP-WMAH-230C-0	O-18-HP-WMAH-230C-0	O-24-HP-WMAH-230C-0
		ODU	O-ES-09-HP-C-230C-01	O-ES-12-HP-C-230C-01	O-ES-18-HP-C-230C-01	O-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
IDU air flow (T/H/M/L/S)		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 / 294.3 / 294.3	812.3 / 618 / 412 / 317.8 / 317.8
IDU noise level (T/H/M/L/S)		dB(A)	38 / 38 / 33 / 20.5 / 19.5	47 / 36.5 / 32.5 / 22 / 19.5	49.5 / 45 / 38 / 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
IDU Min Circuit (Disconnect)		A	3.0	3.0	3.0	3.0
IDU Max Fuse (Breaker)		A	15.0	15.0	15.0	15.0
ODU Min Circuit (Disconnect)		A	15.0	15.0	19.0	24.9
ODU Max 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"

CEILING CASSETTE

CEILING CASSETTE - Indoor Model		CASSETTE 09HP-230C-0	CASSETTE 12HP-230C-0	CASSETTE 18HP-230C-0	CASSETTE 24HP-230C-0
Power Supply	V~Hz.ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Minimum Circuit Ampacity	A	3.0	3.0	3.0	3.0
Maximum Fuse	A	15	15	15	15
Net Dimensions (WxDxH)	in	22.44 x 22.44 x 9.65	22.44 x 22.44 x 9.65	22.44 x 22.44 x 9.65	22.44 x 22.44 x 9.65
Net Weight	lbs	35.27	35.27	35.27	47.18
Gross Weight	lbs	41.89	41.89	41.89	59.08
Piping Size Liquid Side/Gas Side	in	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	3/8"-5/8"

CEILING DUCT AIR HANDLER

CEILING RECESSED - indoor model		DUCT 09HP-230B-0	DUCT 12HP-230B-0	DUCT 18HP-230B-0	DUCT 24HP-230B-0
Power Supply	V~Hz, P	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Minimum Circuit Ampacity	A	3.0	3.0	3.0	3.0
Maximum Fuse	A	15	15	15	15
Net Dimensions (WxDxH)	in	27.56 x 19.92 x 7.87	27.56 x 19.92 x 7.87	34.65 x 26.54 x 8.27	39.37 X 29.53 X 9.65
Net/Gross Weight	lbs	39.46 / 46.74	39.46 / 46.74	54.45 / 66.14	80.47 / 91.93
Piping Size Liquid Side/Gas Side	in	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	3/8"-5/8"

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Data provided by AHRI

All specifications are preliminary and are subject to change during mass production.
*Olympus E Star® condensers are compatible with Olympus Wall Mounted, Olympus Ducted or Olympus Ceiling Cassette air handlers.
Equipment sizing and installation must be performed by a licensed HVAC contractor in accordance with ACCA Manual J and applicable local codes.