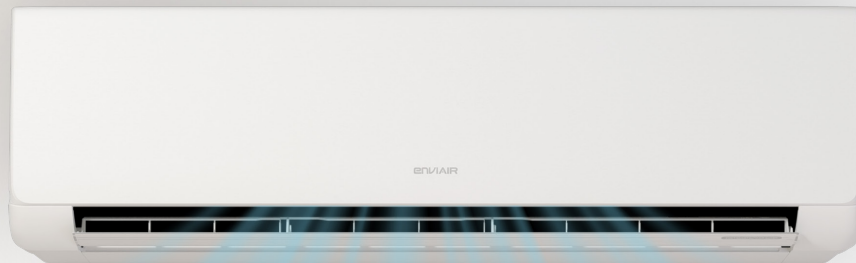


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SMART SINGLE-ZONE MINI-SPLITS



SMART MINI-SPLITS

Big Performance, Small Footprint

This Mini-Split Heat Pump offers eco-friendly performance with excellent energy efficiency. Powered by advanced R32 refrigerant, it reduces both energy use and environmental impact. Its flexible design makes it ideal for single-zone applications, providing quiet, reliable operation and consistent comfort—even in extreme temperatures. Efficient, dependable, and budget-friendly, it's built for year-round performance.

FEATURES:

- ✓ Up to 21 SEER2
- ✓ Cooling range: -22°F - 118°F
- ✓ Heating range: -22°F - 75°F
- ✓ Covers up to 1000 sq. ft.
- ✓ Inverter Technology
- ✓ Dehumidification
- ✓ Multiple fan speeds
- ✓ Smart Controls



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SMART SINGLE-ZONE MINI-SPLITS

System Name			12K 1-Ton Single-Zone Mini Split	18K 1.5-Ton Single-Zone Mini Split	24K 2-Ton Single-Zone Mini Split	9K ¾-Ton Single-Zone Air Handler IDU
System Type			Heat Pump	Heat Pump	Heat Pump	Heat Pump
Model Number			EMSS188S12ZE230A	EMSS188S18ZE230A	EMSS188S24ZE230A	EMSS188S9ZE230A
System Performance						
Cooling Capacity	Min-Max	Btu/hr	2388-12710	3753-19789	5800-26270	3071-11000
	Rated Capacity @ 95°F	Btu/hr	12000	18000	24000	9100
Heating Capacity	Min-Max	Btu/hr	2217-13477	4100-19107	5400-26600	2217-12300
	Rated Capacity @ 47°F	Btu/hr	12000	18000	24000	10000
SEER2			16	19	19	19
EER2			8.6	10.2	11.9	12.3
HSPF2			8.0	8.2	8.5	8.6
COP @ 5°F			2.9	3.0	3.5	3.6
Cooling Temperature Range		°F	0-118	0-118	0-118	0-118
Heating Temperature Range		°F	-13-75	-13-75	-13-75	-13-75
Refrigerant Type			R32	R32	R32	R32
Square Foot Coverage			250 – 500 sq ft	375 – 750 sq ft	500 – 1000 sq ft	0 – 375 sq ft
Indoor Unit			12K 1-Ton Single-Zone Air Handler IDU	18K 1.5-Ton Single-Zone Air Handler IDU	24K 2-Ton Single-Zone Air Handler IDU	9K ¾-Ton Single-Zone Air Handler IDU
Model Number			EMS1188S12ZE230A	EMS1188S18ZE230A	EMS1188S24ZE230A	EMS1188S9ZE230A
Air Flow (Min - Max)		CFM	159-365	282-589	412-677	165-294
Sound Pressure Level (Min - Max)		dB(A)	22-52	32-61	36-61	22-48
Dehumidification		pt/hr	3.0	3.8	5.3	1.7
External Dimensions (W x H x D)		in	32.8 x 10.2 x 7.6	39.4 x 13.1 x 9.8	42.4 x 13.1 x 9.7	32.8 x 10.2 x 7.6
Package Dimensions (W x H x D)		in	34.7 x 13.1 x 10.4	41.7 x 16.0 x 12.9	44.6 x 16.3 x 13.1	34.7 x 13.1 x 10.4
Net Weight		lbs	17.6	35.3	33.1	17.6
Gross Weight		lbs	20.9	41.8	39.7	20.9
Outdoor Unit			12K 1-Ton Single-Zone Condenser ODU	18K 1.5-Ton Single-Zone Condenser ODU	24K 2-Ton Single-Zone Condenser ODU	
Model Number			EMSO188S12ZE230A	EMSO188S18ZE230A	EMSO188S24ZE230A	N/A
Compressor Type			Rotary	Rotary	Rotary	N/A
Sound Pressure Level		dB(A)	52	58	58	N/A
External Dimensions (W x H x D)		in	28.8 x 21.8 x 13.0	31.6 x 21.8 x 13.8	37.7 x 26.0 x 15.8	N/A
Package Dimensions (W x H x D)		in	31.3 x 14.8 x 24.2	34.3 x 15.7 x 24.4	40.6 x 18.0 x 29.0	N/A
Net Weight		lbs	56.2	62.9	93.7	N/A
Gross Weight		lbs	61.7	68.4	103.6	N/A
Refrigerant Piping						
Refrigerant Charge - R32		oz	22.9	29.3	42.3	N/A
Additional Charge		oz/ft	0.2	0.2	0.1	N/A
Line Set Size (Liquid - Gas) - Flared Connections		in	1/4-3/8	1/4-1/2	1/4-1/2	N/A
Pre-Charge Length		ft	24.6	24.6	24.6	N/A
Pipe Length (Max)		ft	65.6	82.0	131.2	N/A
Max Pipe Elevation		ft	39.4	32.8	82	N/A
Electrical						
Power Supply			208-230VAC Single Phase 60Hz (Powered by Outdoor Unit)			N/A
Voltage Range (Min - Max)		VAC	187-253	187-253	187-253	N/A
Rated Current - Cooling		A	7	10	11	N/A
Rated Current - Heating		A	8	10	12	N/A
MOCP		A	15	15	20	N/A
MCA		A	10	13	15	N/A
Suggested Breaker Size		A	15	15	20	N/A
Main Power Wire Size		AWG	14/2	14/2	14/2	N/A
Interconnecting Wire Size		AWG	14/3	14/3	14/3	N/A
Limited Warranty			Residential: 10 Years Parts, 10 Years Compressor / Commercial: 5 Years Parts, 5 Years Compressor			