



# ENVIROair

SINGLE AND MULTI-ZONE  
DUCTLESS SPLIT SYSTEMS

EnviroAir Ductless Split Systems by EMI provide homeowners and light commercial establishments economical solutions when only area cooling and heating is required. Ductless Split Systems do not require air ducts to distribute conditioned air, and are the perfect solution when adding ductwork is not practical or too expensive.

An EnviroAir Ductless System is self-contained with two basic parts. An indoor Air Handler unit and



*Air Handler*



*Condenser*

an outdoor Condenser unit with coolant lines and wires connecting both units. A small hole in an outside wall is all that's required to connect lines and wires between units.

EnviroAir Ductless Single-Zone systems provide cooling or heating to only one room. Multi-Zone systems can handle up to four air handler units at the same time, all connected to the same outside condenser and can easily be set at different room temperatures. Indoor units can be turned off in any room if unoccupied, saving energy costs.

# ENVIROair

## Single and Multi-Zone Ductless Split Systems with **INverter** TECHNOLOGY

Inverter compressor technology allows the outdoor unit to continuously adjust its speed to match the indoor comfort needs. Improving the system's air conditioning and heat pump efficiency because the inverter controls the speed of the compressor so that it is running at a varied level to meet the set indoor temperature. While demand is high, the compressor will speed up and while demand is lower, both the speed of the compressor and the speed of the electric meter will slow down. The compressor will start at a low level when the demand for air conditioning or heating is needed avoiding the high inrush of air generated by conventional systems. Once the desired temperature is reached, the inverter compressor is able to lower its speed to maintain the indoor temperature rather than shutting off like conventional systems.

### EnviroAir Benefits...

- ◆ Inverter driven compressor adjusts speed to changing temperature conditions saving energy costs
- ◆ Single and multi-zone application flexibility with 35 different 2, 3, & 4 zone combinations
- ◆ 15 to 17.2 SEER high efficiency models with capacities from 9,000 Btuh to 24,000 Btuh
- ◆ Fully programmable Infrared hand-held remote controller
- ◆ Smooth air flow design and isolated compressor provide exceptionally quiet operation
- ◆ Simple maintenance with easily removable washable filters
- ◆ Easy installation – requires no ductwork and minimal on-site adjustment
- ◆ Air handler's low profile and white cabinet blends with any décor



All EnviroAir models include the following features...

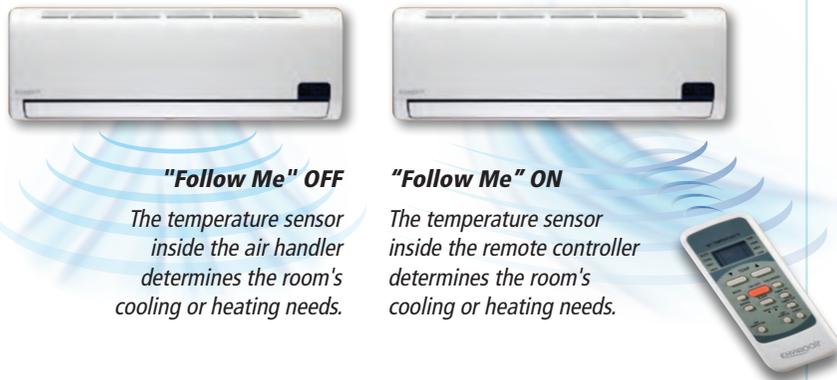
### Remote Control Convenience

All EnviroAir models come with a hand-held Infrared Remote Controller with an easy-to-read LCD display. Factory-installed operating features provide the capacity to set temperature, louver control, fan speeds and much more.



### "Follow Me" Technology

A mode that activates a temperature sensor that is built into the IR remote control. When you stay close to the remote control, the unit will continue to condition the space until you are comfortable.



**"Follow Me" OFF**  
The temperature sensor inside the air handler determines the room's cooling or heating needs.

**"Follow Me" ON**  
The temperature sensor inside the remote controller determines the room's cooling or heating needs.



### Low Ambient Kit

Factory-installed, allows the system to operate effectively in low temperature climates even if outdoor temperature reaches 5° F. This feature is important when providing cooling to such areas as mechanical and data/computer server rooms.

### Turbo Mode

Air conditioner will maximize the output of cooling or heating capacity, making the room cool down or heat up rapidly and attain the desired temperature in the shortest time.

### Auto-Restart

If the system breaks off unexpectedly due to power failure, it will automatically restart with the previous function setting when power is restored.

### Auto-Level Swing Louvers

When in cooling mode, the louvers self-adjust into a horizontal position and circulate cold air more efficiently. When in heating mode, the louver deflects the hot air downward so it will rise and circulate keeping the room pleasantly warm.

### 24-Hour Timer

Set a wide variety of timer-based operations, start and stop at specific times, control fan speed as well as cool, heat, and auto from anywhere in the room.

### Economy / Sleep Mode

Enables the system to gradually decrease cooling or heating output automatically during night operation to maintain sleeping comfort level while also saving energy.

### Simple Maintenance

When necessary, simply remove the factory provided washable filters for cleaning.



### USA Technical Support

U.S.A. based assistance is readily available.



## Choice of 3 Zone Conditioning Systems

### FSR Series

Single Zone Systems

- ◆ 15 SEER Inverter Technology
- ◆ 9K & 12K Btuh Systems Only
- ◆ Straight Cool Only
- ◆ 115V Applications



### SZI Series

Single Zone Systems

- ◆ 16 – 17.2 SEER Inverter Technology
- ◆ Energy Star Eligible Models
- ◆ 9K / 12K / 18K / 24K Btuh Systems
- ◆ Heat Pump
- ◆ 208V-230V Applications



### MZI Series

Multi-Zone Systems

- ◆ 15.6 – 16.5 SEER Inverter Technology
- ◆ 9K / 12K / 18K Btuh Zones Available
- ◆ Heat Pump
- ◆ 208V-230V Applications
- ◆ 2, 3, 4 Zone Systems



## Up to Four Zone Capability

### Single Zone Cooling

This system has one outdoor condenser and one indoor Wall Air Handler and it cools one zone.

### Single Zone Heat Pump

This system has one outdoor condenser and one indoor Wall Air Handler that heats or cools one zone.

### Multi-Zone System

This system could have up to 4 High Wall Air Handlers connected to one outdoor condenser. Each Air Handler can be set at different temperature settings or turned off when room is not in use. Multi-Zone systems are available in various output capacities.



*A single MZI Series condenser, with independent circuits, operates up to four air handlers concurrently, and can be located out of view.*

*Up to four stylish air handlers can be individually located where maximum cooling or heating can be achieved.*

## Add-on Flexibility

EnviroAir Systems have the capability of adding air handlers (total of four) as cooling or heating requirements change.

## Easy and Flexible Installation

EnviroAir systems are sold as matched sets ensuring correct operation with only minor on site adjustments required. Indoor units can be installed on most any wall requiring only minimal outdoor access for connections to condenser.



## Peace of Mind Comprehensive Warranty

EnviroAir systems come with a limited 1-year parts and 5-year compressor warranty.

# FSR Series Single Zone Systems

ENVIROair

- ◆ 15 SEER Inverter Technology
- ◆ 9K & 12K Btuh Systems Only
- ◆ Straight Cool Only
- ◆ 115V Applications



## FSR Series – Specifications

SYSTEM PERFORMANCE	Model		FSR SERIES	FSR SERIES	
	Indoor		FWCA09A0	FWCA12A0	
	Outdoor		FCA09A0	FCA12A0	
	Power supply	V-Ph-Hz		115-1-60	115-1-60
	Cooling	Nominal Capacity	Btu/h (kW)	9,000 (2.6)	12,000 (3.5)
		Input	W	950	1,200
		SEER	BTU/W	15	15
		EER	BTU/W	10	9
	Sensible Heat Ratio (SHR)			0.8	0.8
	Coefficient of Performance (COP)	W/W		NA	NA
	Low Ambient Cooling Outdoor Temp	°F		19.4°F~109.4°F	19.4°F~109.4°F
	Low Ambient Cooling Indoor Temp	°F		≥ 62.6°F	≥ 62.6°F
Low Ambient Heating Outdoor Temp	°F		----	----	
Low Ambient Heating Indoor Temp	°F		----	----	
Low Ambient Dry Mode Outdoor Temp	°F		32°F~122°F	32°F~122°F	
Low Ambient Dry Mode Indoor Temp	°F		> 50°F	> 50°F	
Max Fuse/HACR Breaker	A		30	30	
INDOOR UNIT SPECIFICATIONS	Controls		IR Remote Control	IR Remote Control	
	Indoor Air Flow (Hi/Mi/Lo)	m3/h	500/410/360	600/530/400	
	Indoor Noise Level (Hi/Mi/Lo)	dB(A)	38/31/29	39/35/31	
	Indoor Fan Motor FLA	A	0.3	0.3	
	Indoor Fan Power Consumption	W	46	46	
	Dimension (W x H x D)	mm	680 x 178 x 255	770 x 188 x 255	
	Dimension (W x H x D)	inch	26 <sup>25</sup> / <sub>32</sub> x 7 x 10 <sup>1</sup> / <sub>32</sub>	30 <sup>5</sup> / <sub>16</sub> x 7 <sup>13</sup> / <sub>32</sub> x 10 <sup>1</sup> / <sub>32</sub>	
	Packing (W x H x D)	mm	745 x 255 x 330	835 x 265 x 330	
	Packing (W x H x D)	inch	29 <sup>11</sup> / <sub>32</sub> x 10 <sup>1</sup> / <sub>32</sub> x 13	32 <sup>7</sup> / <sub>8</sub> x 10 <sup>7</sup> / <sub>16</sub> x 13	
	Net/Gross Weight	lb	16/18	17/21	
OUTDOOR UNIT SPECIFICATIONS	Outdoor Air Flow	m3/h	1400	1400	
	Outdoor Noise Level	dB(A)	54	55	
	Compressor RLA	A	4.95	4.95	
	Outdoor Fan Motor FLA	A	0.7	0.7	
	Outdoor Fan Power Consumption	W	64/47	64/47	
	Dimension (W x H x D)	mm	660 x 265 x 540	660 x 265 x 540	
	Dimension (W x H x D)	inch	26 x 10 <sup>13</sup> / <sub>32</sub> x 21 <sup>5</sup> / <sub>16</sub>	26 x 10 <sup>13</sup> / <sub>32</sub> x 21 <sup>5</sup> / <sub>16</sub>	
	Packing (W x H x D)	mm	790 x 355 x 620	790 x 355 x 620	
	Packing (W x H x D)	inch	31 <sup>3</sup> / <sub>32</sub> x 14 x 24 <sup>13</sup> / <sub>32</sub>	31 <sup>3</sup> / <sub>32</sub> x 14 x 24 <sup>13</sup> / <sub>32</sub>	
	Net/Gross Weight	lbs	60/63	62/67	
	Factory Refrigerant Charge (R-410A)	lbs	1.984	1.984	
Refrigerant Piping	Max Equivalent Refrigerant Pipe Length	ft	65	65	
	Max Elevation	ft	26	26	
	Line Size (Gas x Liquid)	in	3/8 x 1/4 - Flare	3/8 x 1/4 - Flare	

# SZI Series Single Zone Systems

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- ◆ 16 – 17.2 SEER Inverter Technology
- ◆ 9K / 12K / 18K / 24K Btuh Systems
- ◆ Heat Pump
- ◆ 208V-230V Applications



## SZI Series – Specifications

SYSTEM PERFORMANCE	Model		SZI SERIES ZWHA09D0 ZHA09D0	SZI SERIES ZWHA12D0 ZHA12D0	SZI SERIES ZWHA18D0 ZHA18D0	SZI SERIES ZWHA24D0 ZHA24D0	
	Indoor	Outdoor					
	Power supply		V-Ph-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
	Cooling	Nominal Capacity	Btu/h (kW)	9,000 (2.6)	12,000 (3.5)	18,000 (5.3)	23,000 (6.7)
		Input	W	750	980	1,500	2,530
		SEER	BTU/W	16	16.6	17.2	16
		EER	BTU/W	12	12	12	9.6
	Heating	Nominal Capacity	Btu/h (kW)	10,700 (3.1)	13,000 (3.8)	18,900 (5.5)	23,000 (6.7)
		Input	W	810	1,020	1,500	2,330
		HSPF	BTU/W	9.2	9.2	8.8	7.8
	Sensible Heat Ratio (SHR)			0.8	0.8	0.8	0.8
	Coefficient of Performance (COP)		WW	3.8	3.8	3.5	2.9
	Low Ambient Cooling Outdoor Temp		°F	5°F~122°F	5°F~122°F	5°F~122°F	5°F~122°F
	Low Ambient Cooling Indoor Temp		°F	≥ 62.6°F	≥ 62.6°F	≥ 62.6°F	≥ 62.6°F
	Low Ambient Heating Outdoor Temp		°F	5°F~93.2°F	5°F~93.2°F	5°F~93.2°F	5°F~93.2°F
Low Ambient Heating Indoor Temp		°F	≥ 86°F	≥ 86°F	≥ 86°F	≥ 86°F	
Low Ambient Dry Mode Outdoor Temp		°F	32°F~122°F	32°F~122°F	32°F~122°F	32°F~122°F	
Low Ambient Dry Mode Indoor Temp		°F	> 50°F	> 50°F	> 50°F	> 50°F	
Energy Star Eligible			YES	YES	YES	NO	
Max Fuse/HACR Breaker		A	15	15	20	25	

INDOOR UNIT SPECIFICATIONS	Controls		IR Remote Control	IR Remote Control	IR Remote Control	IR Remote Control
	Indoor Air Flow (Hi/Mi/Lo)	m3/h	670/580/470	860/790/720	1150/1110/930	1150/1100/930
	Indoor Noise Level (Hi/Mi/Lo)	dB(A)	40/36/30	43/41/39	49/45/42	49/45/42
	Indoor Fan Motor FLA	A	0.22	0.28	0.33	0.36
	Indoor Fan Power Consumption	W	43	58.5	82	82
	Dimension (W x H x D)	mm	790 x 265 x 198	920 x 292 x 223	998 x 322 x 240	998 x 322 x 240
	Dimension (W x H x D)	inch	31 1/8 x 10 7/16 x 7 13/16	36 1/4 x 11 1/2 x 8 3/4	39 5/16 x 12 11/16 x 9 7/16	39 5/16 x 12 11/16 x 9 7/16
	Packing (W x H x D)	mm	875 x 335 x 265	1015 x 368 x 295	1080 x 320 x 400	1080 x 320 x 400
	Packing (W x H x D)	inch	34 7/8 x 13 3/16 x 10 7/16	39 15/16 x 14 1/2 x 11 5/8	42 1/2 x 12 5/8 x 15 3/4	42 1/2 x 12 5/8 x 15 3/4
	Net/Gross Weight	lb	18/22	26/33	29/38	30/36

OUTDOOR UNIT SPECIFICATIONS	Outdoor Air Flow	m3/h	1800	2200	2500	2700
	Outdoor Noise Level	dB(A)	55	54	59	56
	Compressor RLA	A	5.3	5.3	9.7	9.7
	Outdoor Fan Motor FLA	A	0.31	0.35	0.74	0.53
	Outdoor Fan Power Consumption	W	72/53	72/53	166/105	136/130
	Dimension (W x H x D)	mm	760 x 590 x 285	760 x 590 x 285	845 x 695 x 335	895 x 860 x 330
	Dimension (W x H x D)	inch	29 15/16 x 23 4/16 x 11 4/16	29 15/16 x 23 4/16 x 11 4/16	33 4/16 x 27 6/16 x 13 3/16	33 4/16 x 27 6/16 x 13 3/16
	Packing (W x H x D)	mm	887 x 645 x 355	887 x 645 x 355	965 x 755 x 395	965 x 755 x 395
	Packing (W x H x D)	inch	34 15/16 x 25 13/16 x 14	34 15/16 x 25 13/16 x 14	38 x 29 3/4 x 15 9/16	38 x 29 3/4 x 15 9/16
	Net/Gross Weight	lbs	84/90	88/93	110/120	109/116
	Factory Refrigerant Charge (R-410A)	lbs	2.425	2.822	3.66	4.233
Refrigerant Piping	Max Equivalent Refrigerant Pipe Length	ft	65	65	82	82
	Max Elevation	ft	26	26	32	32
	Line Size (Gas x Liquid)	in	3/8 x 1/4 - Flare	1/2 x 1/4 - Flare	5/8 x 3/8 - Flare	5/8 x 3/8 - Flare

# MZI Series Multi-Zone Systems

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- ◆ 15.6 – 16.5 SEER Inverter Technology
- ◆ 9K / 12K / 18K Btuh Zones Available
- ◆ Heat Pump
- ◆ 208V-230V Applications
- ◆ 2, 3, 4 Zone Systems

Ideal system when cooling/heating requirements call for multiple zones from one condenser.

Depending on the model selected, additional air handlers may be added (up to a total of four) at any time, as zone requirements change, to provide more flexible cooling/heating in the future.



## MZI Series Condenser Combinations

CONDENSER MODEL	AIR HANDLER CAPACITIES 1 ZONE	AIR HANDLER CAPACITIES 2 ZONES	AIR HANDLER CAPACITIES 3 ZONES	AIR HANDLER CAPACITIES 4 ZONES
<b>MHA18D00</b>	9K 12K 18K	9K + 9K 9K + 12K 12K + 12K		
<b>MHA27D00</b>	9K 12K 18K	9K + 9K 9K + 12K 9K + 18K 12K + 12K 12K + 18K	9K + 9K + 9K 9K + 9K + 12K 9K + 12K + 12K	
<b>MHA36D00</b>	9K 12K 18K	9K + 9K 9K + 12K 9K + 18K 12K + 12K 12K + 18K 18K + 18K	9K + 9K + 9K 9K + 9K + 12K 9K + 9K + 18K 9K + 12K + 12K 9K + 12K + 18K 9K + 18K + 18K 12K + 12K + 12K 12K + 12K + 18K 12K + 12K + 18K	9K + 9K + 9K + 9K 9K + 9K + 9K + 12K 9K + 9K + 9K + 18K 9K + 9K + 12K + 12K 9K + 9K + 12K + 18K 9K + 12K + 12K + 12K 9K + 12K + 12K + 18K 12K + 12K + 12K + 12K 12K + 12K + 12K + 18K
	<b>1 ZONE</b> 9 combinations	<b>2 ZONES</b> 14 combinations	<b>3 ZONES</b> 12 combinations	<b>4 ZONES</b> 9 combinations

## MZI Series – Specifications

INDOOR UNIT SPECIFICATIONS		Model Indoor		MZI SERIES MWA09D0	MZI SERIES MWA12D0	MZI SERIES MWA18D0
		Controls			IR Remote Control	IR Remote Control
Indoor Air Flow (Hi/Mi/Lo)	m3/h		570/500/420	570/500/420	880/820/730	
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		37/32/27	37/32/27	42/37/33	
Indoor Fan Motor FLA	A		0.2	0.2	0.3	
Indoor Fan Power Consumption	W		43	43	58.5	
Dimension (W x H x D)	mm		790 x 198 x 265	790 x 265 x 198	920 x 292 x 223	
Dimension (W x H x D)	inch		31 <sup>3</sup> / <sub>32</sub> x 7 <sup>13</sup> / <sub>16</sub> x 10 <sup>7</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>8</sub> x 10 <sup>7</sup> / <sub>16</sub> x 7 <sup>13</sup> / <sub>16</sub>	36 <sup>1</sup> / <sub>4</sub> x 11 <sup>1</sup> / <sub>2</sub> x 8 <sup>3</sup> / <sub>4</sub>	
Packing (W x H x D)	mm		875 x 285 x 350	875 x 335 x 265	1015 x 368 x 295	
Packing (W x H x D)	inch		34 <sup>7</sup> / <sub>16</sub> x 11 <sup>7</sup> / <sub>32</sub> x 13 <sup>25</sup> / <sub>32</sub>	34 <sup>7</sup> / <sub>8</sub> x 13 <sup>3</sup> / <sub>16</sub> x 10 <sup>7</sup> / <sub>16</sub>	39 <sup>15</sup> / <sub>16</sub> x 14 <sup>1</sup> / <sub>2</sub> x 11 <sup>5</sup> / <sub>8</sub>	
Net/Gross Weight	lb		18/20	20/25	28/36	

OUTDOOR UNIT SPECIFICATIONS		Model Outdoor		MZI SERIES MHA18D00	MZI SERIES MHA27D00	MZI SERIES MHA36D00
		Power Supply	V-Ph-Hz		208/230-1-60	208/230-1-60
Capacity	Cooling	Btu/h (kW)	~18,000 (5.3)	~25,600 (7.4)	~36,000 (10.4)	
	Heating	Btu/h (kW)	~19,000 (5.6)	~25,400 (7.4)	~39,000 (11.4)	
Low Ambient Cooling Outdoor Temp	°F		5°F~122°F	5°F~122°F	5°F~122°F	
Low Ambient Cooling Indoor Temp	°F		≤ 62.6°F	≤ 62.6°F	≤ 62.6°F	
Low Ambient Heating Outdoor Temp	°F		5°F~93.2°F	5°F~93.2°F	5°F~93.2°F	
Low Ambient Heating Indoor Temp	°F		≤ 86°F	≤ 86°F	≤ 86°F	
Low Ambient Dry Mode Outdoor Temp	°F		32°F~122°F	32°F~122°F	32°F~122°F	
Low Ambient Dry Mode Indoor Temp	°F		> 50°F	> 50°F	> 50°F	
MCA	A		11	18	27	
Max Fuse/HACR Breaker	A		15	30	40	
Cooling	SEER	BTU/W	16	15.6	16.5	
	EER	BTU/W	10	8.7	8.9	
Heating	COP	W/W	3	3.2	3.1	
	HSPF	BTU/W	8	8.5	9	
Outdoor Air Flow	m3/h		2200	2700	3800	
Outdoor Noise Level	dB(A)		57	60	65	
Compressor RLA	A		4.97	9.7	13.5	
Outdoor Fan Motor FLA	A		0.74	0.74	1.3	
Outdoor Fan Power Consumption	W		166/105	136/130	180	
Dimension (W x H x D)	mm		845 x 695 x 335	845 x 695 x 335	990 x 965 x 355	
Dimension (W x H x D)	inch		33 <sup>4</sup> / <sub>16</sub> x 27 <sup>6</sup> / <sub>16</sub> x 13 <sup>3</sup> / <sub>16</sub>	33 <sup>4</sup> / <sub>16</sub> x 27 <sup>6</sup> / <sub>16</sub> x 13 <sup>3</sup> / <sub>16</sub>	39 x 38 x 14	
Packing (W x H x D)	mm		965 x 755 x 395	965 x 755 x 395	1120 x 1100 x 435	
Packing (W x H x D)	inch		38 x 29 <sup>12</sup> / <sub>16</sub> x 15 <sup>9</sup> / <sub>16</sub>	38 x 29 <sup>12</sup> / <sub>16</sub> x 15 <sup>9</sup> / <sub>16</sub>	44 <sup>2</sup> / <sub>16</sub> x 43 <sup>5</sup> / <sub>16</sub> x 17 <sup>2</sup> / <sub>16</sub>	
Net/Gross Weight	lbs		119/126	119/127	170/179	
Factory Refrigerant Charge (R410A)	lbs		3.19	5.75	5.94	
Refrigerant Piping	Max. Equivalent Max. Refrigerant Pipe Length (Per Zone)	ft	49	49	49	
	Max Elevation (Per Zone)	ft	32	32	32	
	Max Height Difference Between Air Handlers	ft	32	32	32	
	Line Size (Gas x Liquid)	in	3/8 x 1/4 - Flare (2X)	3/8 x 1/4 - Flare (3X)	3/8 x 1/4 - Flare (4X)	

## COMBINATIONS & CAPACITIES

### MHA18D00 Multizone Heat Pump Condenser (1-2 Zones)

COOLING	ZONE OPTIONS	AIR HANDLER COMBINATIONS		NOMINAL COOLING CAPACITY @ RATED SYSTEM CAPACITY (Btuh)		SYSTEM COOLING CAPACITY (Btuh)		
		AH1	AH2	AH1	AH2	MIN	RATED	MAX
	1-Zone	9k	—	—	9346	—	6542	9346
12k		—	—	11977	—	7785	11977	14492
18k		—	—	17827	—	11053	17827	21571
2-Zone	9k	9k	—	9000	9000	7560	18000	21960
	9k	12k	—	8379	10313	7851	18692	22618
	12k	12k	—	9450	9450	7938	18900	22869

HEATING	ZONE OPTIONS	AIR HANDLER COMBINATIONS		NOMINAL HEATING CAPACITY @ RATED SYSTEM CAPACITY (Btuh)		SYSTEM HEATING CAPACITY (Btuh)		
		AH1	AH2	AH1	AH2	MIN	RATED	MAX
	1-Zone	9k	—	—	9095	—	6367	9095
12k		—	—	11680	—	7592	11680	14133
18k		—	—	16820	—	10428	16820	20352
2-Zone	9k	9k	—	9500	9500	7980	19000	22990
	9k	12k	—	8769	10792	8215	19561	23668
	12k	12k	—	9998	9998	8399	19997	24196

### MHA27D00 Multizone Heat Pump Condenser (1-3 Zones)

COOLING	ZONE OPTIONS	AIR HANDLER COMBINATIONS			NOMINAL COOLING CAPACITY @ RATED SYSTEM CAPACITY (Btuh)			SYSTEM COOLING CAPACITY (Btuh)		
		AH1	AH2	AH3	AH1	AH2	AH3	MIN	RATED	MAX
	1-Zone	9k	—	—	—	8992	—	—	6295	8992
12k		—	—	—	11867	—	—	7714	11867	15190
18k		—	—	—	17422	—	—	10802	17422	22300
2-Zone	9k	9k	—	—	8792	8792	—	7386	17585	21277
	9k	12k	—	—	8656	10654	—	8110	19311	23366
	9k	18k	—	—	8359	17041	—	10668	25400	30734
	12k	12k	—	—	10942	10942	—	9191	21883	26479
	12k	18k	—	—	9808	16244	—	10942	26051	31522
3-Zone	9k	9k	9k	—	8467	8467	8467	10668	25400	30734
	9k	9k	12k	—	8164	8164	10048	11078	26377	31916
	9k	12k	12k	—	7667	9436	9436	11147	26540	32113

HEATING	ZONE OPTIONS	AIR HANDLER COMBINATIONS			NOMINAL HEATING CAPACITY @ RATED SYSTEM CAPACITY (Btuh)			SYSTEM HEATING CAPACITY (Btuh)		
		AH1	AH2	AH3	AH1	AH2	AH3	MIN	RATED	MAX
	1-Zone	9k	—	—	—	9276	—	—	6493	9276
12k		—	—	—	11886	—	—	8320	11886	15214
18k		—	—	—	15675	—	—	10973	15675	20065
2-Zone	9k	9k	—	—	8709	8709	—	7315	17417	21075
	9k	12k	—	—	8393	10330	—	7864	18723	22655
	9k	18k	—	—	8359	17041	—	10668	25400	30734
	12k	12k	—	—	10015	10015	—	8412	20030	24236
	12k	18k	—	—	9836	16290	—	10973	26126	31612
3-Zone	9k	9k	9k	—	8467	8467	8467	10668	25400	30734
	9k	9k	12k	—	8131	8131	10008	11034	26271	31788
	9k	12k	12k	—	7631	9392	9392	11095	26416	31963

## COMBINATIONS & CAPACITIES

### MHA36D00 Multizone Heat Pump Condenser (1-4 Zones)

	ZONE OPTIONS	AIR HANDLER COMBINATIONS				NOMINAL COOLING CAPACITY @ RATED SYSTEM CAPACITY (Btuh)				SYSTEM COOLING CAPACITY (Btuh)		
		AH1	AH2	AH3	AH4	AH1	AH2	AH3	AH4	MIN	RATED	MAX
COOLING	1-Zone	9k	—	—	—	10112	—	—	—	4146	10112	12236
		12k	—	—	—	11336	—	—	—	4648	11336	13716
		18k	—	—	—	19133	—	—	—	7845	19133	23151
	2-Zone	9k	9k	—	—	9566	9566	—	—	7845	19133	23151
		9k	12k	—	—	8577	10556	—	—	7845	19133	23151
		9k	18k	—	—	8788	17913	—	—	10947	26701	32308
		12k	12k	—	—	10287	10287	—	—	8436	20574	24895
		12k	18k	—	—	10052	16649	—	—	10947	26701	32308
		18k	18k	—	—	17200	17200	—	—	14104	34400	41624
	3-Zone	9k	9k	9k	—	8900	8900	8900	—	10947	26701	32308
		9k	9k	12k	—	8265	8265	10172	—	10947	26701	32308
		9k	9k	18k	—	8518	8518	17364	—	14104	34400	41624
9k		12k	12k	—	9228	11357	11357	—	13097	31943	38651	
9k		12k	18k	—	8202	10094	16719	—	14356	35015	42368	
9k		18k	18k	—	7640	15575	15575	—	15904	38790	46936	
12k		12k	12k	—	10648	10648	10648	—	13097	31943	38651	
12k		12k	18k	—	9901	9901	16399	—	14843	36202	43804	
4-Zone	12k	18k	18k	—	8995	14898	14898	—	15904	38790	46936	
	9k	9k	9k	9k	9000	9000	9000	9000	14760	36000	43920	
	9k	9k	9k	12k	9371	9371	9371	11534	16256	39648	47577	
	9k	9k	9k	18k	8204	8204	8204	16723	16947	41334	49601	
	9k	9k	12k	12k	8887	8887	10937	10937	16256	39648	47577	
	9k	9k	12k	18k	8062	8062	9923	16435	17418	42482	50979	
	9k	12k	12k	12k	8809	10842	10842	10842	16947	41334	49601	
	9k	12k	12k	18k	7724	9507	9507	15745	17418	42482	50979	
	12k	12k	12k	12k	10334	10334	10334	10334	16947	41334	49601	
	12k	12k	12k	18k	9370	9370	9370	15520	17889	43631	52357	

	ZONE OPTIONS	AIR HANDLER COMBINATIONS				NOMINAL HEATING CAPACITY @ RATED SYSTEM CAPACITY (Btuh)				SYSTEM HEATING CAPACITY (Btuh)		
		AH1	AH2	AH3	AH4	AH1	AH2	AH3	AH4	MIN	RATED	MAX
HEATING	1-Zone	9k	—	—	—	9996	—	—	—	6997	9996	12296
		12k	—	—	—	12838	—	—	—	8986	12838	15791
		18k	—	—	—	21705	—	—	—	9116	21705	26697
	2-Zone	9k	9k	—	—	10852	10852	—	—	9116	21705	26697
		9k	12k	—	—	10497	12919	—	—	9835	23416	28802
		9k	18k	—	—	9937	20257	—	—	12682	30195	37139
		12k	12k	—	—	12359	12359	—	—	10381	24717	30402
		12k	18k	—	—	11367	18827	—	—	12682	30195	37139
		18k	18k	—	—	19000	19000	—	—	15960	38000	46740
	3-Zone	9k	9k	9k	—	9871	9871	9871	—	12437	29613	36424
		9k	9k	12k	—	9346	9346	11503	—	12682	30195	37139
		9k	9k	18k	—	9410	9410	19181	—	15960	38000	46740
9k		12k	12k	—	10731	13207	13207	—	15601	37144	45687	
9k		12k	18k	—	8695	10701	17723	—	15590	37119	45656	
9k		18k	18k	—	7984	16275	16275	—	17024	40533	49856	
12k		12k	12k	—	12381	12381	12381	—	15601	37144	45687	
12k		12k	18k	—	10449	10449	17307	—	16046	38205	46993	
4-Zone	12k	18k	18k	—	9558	15830	15830	—	17312	41218	50698	
	9k	9k	9k	9k	9750	9750	9750	9750	15990	39000	47190	
	9k	9k	9k	12k	9407	9407	9407	11578	16716	39799	48157	
	9k	9k	9k	18k	8232	8232	8232	16780	17420	41475	50185	
	9k	9k	12k	12k	8920	8920	10979	10979	16716	39799	48157	
	9k	9k	12k	18k	8149	8149	10029	16611	18034	42937	51954	
	9k	12k	12k	12k	8839	10879	10879	10879	17420	41475	50185	
	9k	12k	12k	18k	7807	9608	9608	15914	18034	42937	51954	
	12k	12k	12k	12k	10369	10369	10369	10369	17420	41475	50185	
	12k	12k	12k	18k	10148	10148	10148	16808	19846	47252	57175	

# ENVIROair

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DUCTLESS SPLIT SYSTEMS

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For complete product information, please refer to individual unit specifications, installation and operation manual, and other product literature. Due to on-going product development, specifications are subject to change without notice.

**U.S.A. based contractor assistance is readily available.**

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