

Energy-Efficient Comfort in Any Climate, Year Round



MSZ-FH Single-Zone Hyper Heat System

M-SERIES HIGH PERFORMANCE SINGLE-ZONE SYSTEMS

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M-SERIES HIGH PERFORMANCE SYSTEMS



Heat pumps are now a realistic option for any home, in any climate. The MSZ-FH family of Hyper-Heating INVERTER residential systems offer year-round, high-efficiency cooling and heating for a variety of rooms, including bedrooms, basements, sunrooms and more. The slim, wall-mounted indoor units provide zone comfort control while the INVERTER-driven compressor and electric LEVs in the outdoor unit provide closer control and higher efficiency with minimal power usage.

MSZ/MUZ-FH High Efficiency Heat Pumps | 3,100–25,200 Btu/h Capacity Range

- ▶ 30.5 22.0 SEER, 13.5 12.0 HSPF, INVERTER-driven compressor.
- Quiet operation as low as 20 dB(A)
- > Hyper-Heating performance down to minus 13 degrees F outdoor ambient.
- Quiet operation as low as 20 dB(A)
- ▶ 100% heating capacity at 5 degrees F outdoor ambient.
- Triple-action filtration.
 - Nano-platinum filter.
 - Electrostatic anti-allergen enzyme filter.
 - Deodorizing filter.
- Double-vane air delivery for enhanced circulation.
 - Option to set each vane separately.
 - Indirect or direct setting option.
 - Natural flow setting that creates air movement like a natural breeze.
- i-see Sensor[™] 3D.
 - Infrared human sensing technologies to measure location of human heat signatures.
 - Senses floor temperature in order to deliver conditioned air to those areas that need it using double-vane airflow and motorized vertical vanes.
- ▶ NEW multi-function wireless controller.

ENERGY EFFICIENT AND ENVIRONMENTALLY FRIENDLY

M-Series systems utilize green technologies, and are much more efficient, so homeowners never have to sacrifice comfort over concerns about high-energy costs.

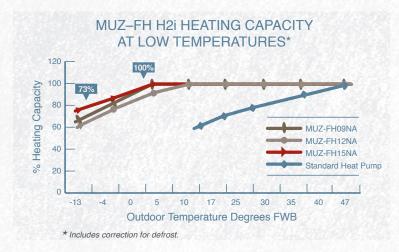
- ▶ INVERTER-driven technology results in substantial energy and utility savings for homeowners.
- Zone control for improved comfort and decreased energy usage.
- All FH Systems are ENERGY STAR[®] qualified.
- ▶ New Industry leading SEER ratings as high as 33.1 dramatically better than conventional systems.
- Local and state utility rebates and incentive opportunities (Visit dsireusa.org for information on availability in your area).
- Washable filters made from natural materials.

HEAT AND LOTS OF IT



Mitsubishi Electric systems feature the most advanced technology for delivering exceptional heat pump performance.

H2i® TECHNOLOGY



HEATING even when it's minus 13° F outdoor ambient, producing up to 100% heating capacity at 5° F.

YEAR-ROUND COMFORT in extreme climates without the need for energy-consuming indoor supplemental heating devices.

HOT-START TECHNOLOGY provides warmth from the start, reducing drafts.

MINIMAL MAINTENANCE thanks to easily accessible filters, little or no ductwork to clean, and simple wiring between the indoor and outdoor units.



SINGLE-ZONE | MSZ-FH Indoor Unit | Heat Pump

Outside Line Outside Line Outside Line Outside Line Outside Line Outside Line Control Team Bank 1,200 + 2000 1,200 + 1200 2,500 + 1200 4,500 + 1200 4,800 + 2000 + 2000 4,800 + 2000 + 2000 + 2000 4,800 + 2000 + 2000 + 2000 + 2000 + 2000 + 2000 + 2000 + 2000 + 2000 + 2000 + 2000 +				Ki	Ki	K i	Ki	/ki/
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		Sound Pressure Level at Cooling	dB(A)	20-23-29-36-40	20-23-29-36-40	21-24-29-36-41	27-31-35-39-47	20-23-29-36-40
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Oil Type (cc) FV50S (350) FV50S (400) Refrigerant Pipe Gas Side O.D. In. 3/8 1/2 Refrigerant Pipe Liquid Side O.D. In. 3/8 1/2 Refrigerant Pipe Length Height Difference (Max.) Ft. 40 50 Refrigerant Pipe Length Length (Max.) Ft. 65 100	Refrigerant Refrigerant		Ibs Oz				3.7	
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Connection Elarad Elarad								
		Length (Max.)	Ft.		65		10	00
Method	Connection Method	Indoor/Outdoor		Flared/Flared				

NOTES: Test conditions are based on AHRI 210/240.

Rating conditions are based of r. D.B. 80° F (27° C), W.B. 67° F (19° C); Outdoor: D.B. 95° F (35° C), W.B. 75° F (24° C).
 Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C); Outdoor: D.B. 47° F (8° C), W.B. 43° F (6° C).

For more information, visit www.mehvac.com

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*3. Rating conditions (heating)-Indoor: D.B. 70° F (21° C), W.B. 60° F (16° C);

Outdoor: D.B. 17° F (-8° C), W.B. 15° F (-9° C).

*4. Indoor units receive power from outdoor units through field-supplied interconnected wiring. Specifications are subject to change without notice.

LIMITED WARRANTY I Seven-year warranty on compressor. Five-year warranty on parts.







AHRI CERTIFIED