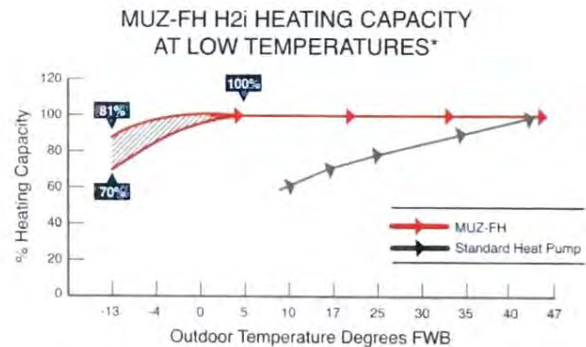
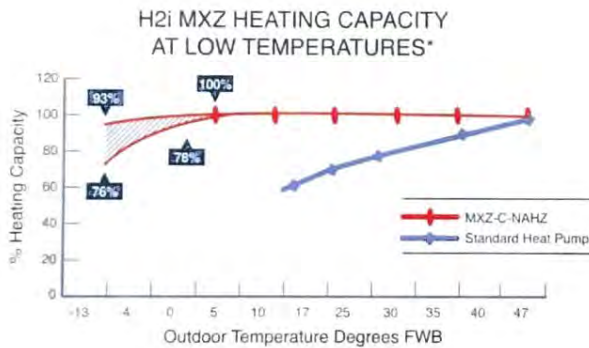


HYPER-HEATING INVERTER® TECHNOLOGY

HEAT...AND LOTS OF IT

Mitsubishi Electric Hyper-Heating INVERTER® systems feature the most advanced heat pump technology for delivering exceptional heating performance. Single-zone and multi-zone systems give you year-round comfort control of one room to every room of the home.



* Includes correction for defrost.
 NOTE: Low ambient temperature conditions may require base pan heater (MSZ-GL and MSZ-FH 1:1 systems)

POWERFUL HEAT PUMP

Stay warm even when it's -13° F outdoors. Our units produce up to 100% heating capacity down to 5° F.

YEAR-ROUND COMFORT

When the weather breaks, you'll rest easy knowing that your heating technology is also the most efficient A/C on the market.

HOT-START TECHNOLOGY

Warm your desired comfort zone more quickly, fighting drafts and cold winters.

MINIMAL MAINTENANCE

Thanks to easily accessible filters, little or no ductwork to clean, and simple wiring between the indoor and outdoor units, you'll spend more time enjoying the technology, not fixing it.

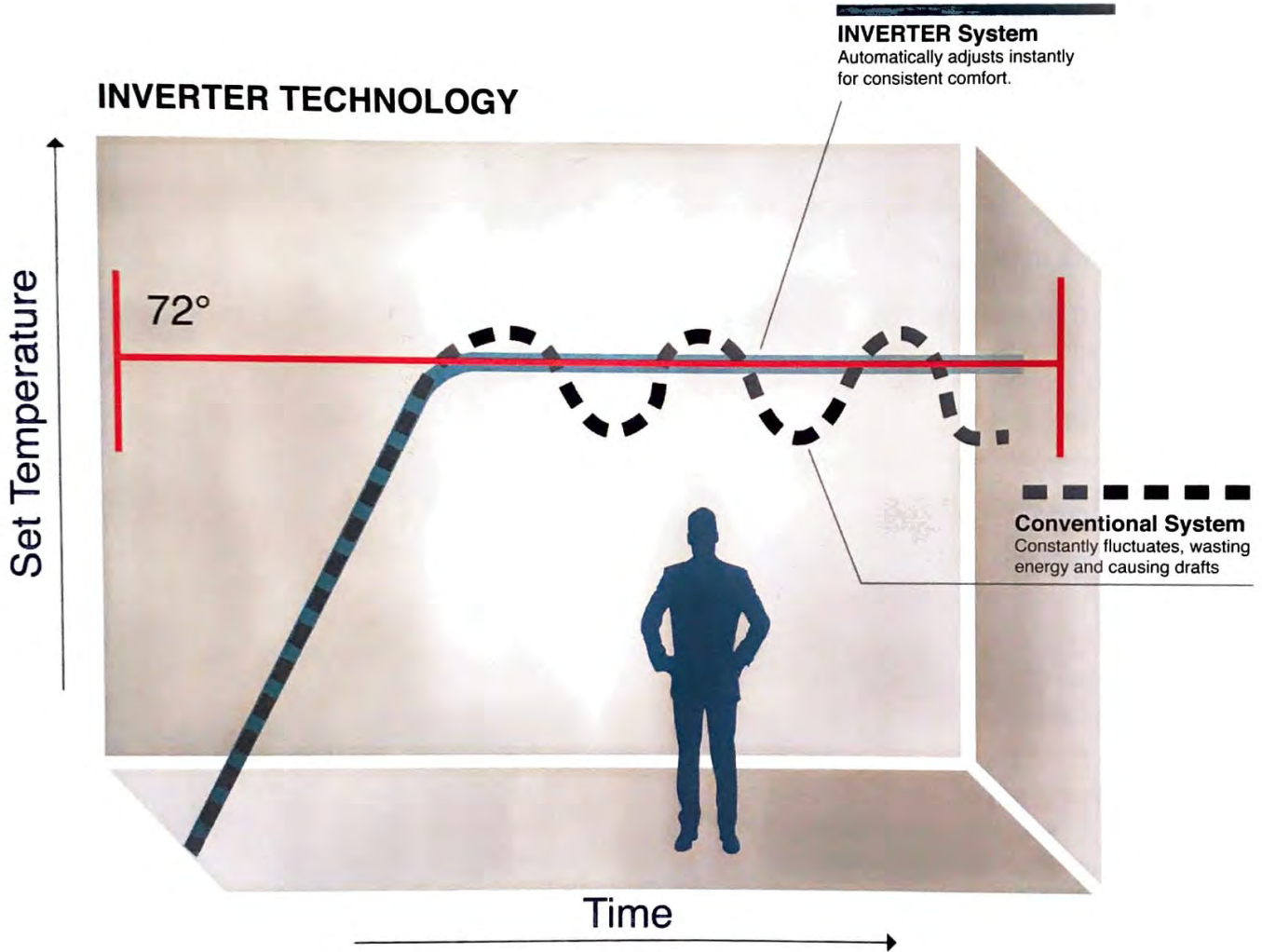
QUIETER THAN A HUMAN WHISPER

Do you hear that? No? Mitsubishi Electric Zoned Comfort Solutions® operate at low sound levels. Our indoor units produce decibels barely at the level of a whisper. Compare to other common sounds:



SOURCE: NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
 *SMALLEST TO LARGEST CAPACITY INDOOR UNIT AT LOW SPEED

CONSTANT COMFORT



INVERTER

Sophisticated, electronic control systems detect any change in zone temperature and—like a car's cruise control—automatically adjust the speed of the outdoor unit's INVERTER-driven compressor for precise capacity and temperature control. That means you get the temperature you want, all the time.

SINGLE-ZONE PRODUCTS

HEATING AND COOLING

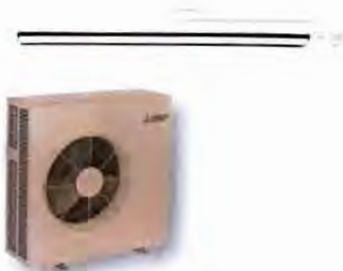
WALL-MOUNTED HEAT PUMPS

Slim, wall-mounted indoor units provide zone comfort control. INVERTER-driven compressors and electronic LEVs provide higher efficiency with controlled power usage. The indoor unit is powered by the outdoor unit and should a power outage occur, the system is automatically restored when power returns.



MSZ/MUZ-FH HIGH EFFICIENCY HEAT PUMPS

- ▶ Available capacities in kBtu/h: 06, 09, 12, 15, 18
- ▶ 100% heating at 5° F
- ▶ Industry-leading efficiency of 33.1 SEER (MSZ-FH06NA)
- ▶ Hyper-heating performance down to -13° F outdoor ambient
- ▶ Double-vane air delivery for enhanced circulation
- ▶ 3D i-see Sensor™
- ▶ Infrared human sensing technologies to measure location of human heat signatures
- ▶ Multi-function wireless controller
- ▶ Compatible with kumo cloud® control app and Thermostat Interface



MSZ/MUZ-GL/D HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18, 24, 30, 36
- ▶ 14.5 to 24.6 SEER, 8.2 to 12.8 HSPF, INVERTER-driven compressor
- ▶ Auto restart and auto cooling/heating changeover
- ▶ Vertical air swing on all units
- ▶ Compatible with kumo cloud® control app and Thermostat Interface
- ▶ All GL models ENERGY STAR® certified



MSZ/MUZ-HM PRO LINE HEAT PUMPS

- ▶ Available capacities in kBtu/h: 09, 12, 15, 18, 24
- ▶ Efficiency: 18 SEER/9.5–10.0 HSPF
- ▶ Four fan speeds
- ▶ Anti-mold filter
- ▶ INVERTER-driven heat pump
- ▶ Heating operation range: -4° F to 75° F
- ▶ Cooling operation range: 14° F to 115° F
- ▶ Compatible with kumo cloud® control app and Thermostat Interface

SINGLE-ZONE | MSZ-FH | HEAT PUMP



Model Name	Indoor Unit		MSZ-FH06NA	MSZ-FH09NA	MSZ-FH12NA	MSZ-FH15NA	MSZ-FH18NA2
	Outdoor Unit		MUZ-FH06NA(H)	MUZ-FH09NA(H)	MUZ-FH12NA(H)	MUZ-FH15NA(H)	MUZ-FH18NAI(H)2
Cooling *1	Rated Capacity	Btu/h	6,000	9,000	12,000	15,000	17,200
	Capacity Range	Btu/h	1,700-9,000	1,700-12,000	2,500-13,600	6,450-19,000	6,450-21,000
	Rated Power Input	W	315	560	870	1,200	1,375
	Energy Efficiency	SEER	33.1	30.5	26.1	22.0	21.0
	Moisture Removal	Pints/h	0.2	0.6	1.9	4.0	4.8
	Sensible Heat Factor		0.960	0.920	0.830	0.700	0.690
Heating at 47° F *2	Rated Capacity	Btu/h	8,700	10,900	13,600	18,000	20,300
	Capacity Range	Btu/h	1,600-14,000	1,600-18,000	3,700-21,000	5,150-24,000	5,150-30,000
	Rated Power Input	W	545	710	950	1,300	1,720
	HSPF (I/V)	Btu/h/W	13.5(12.5)	13.5(12.5)	12.5(11.5)	12.0(11.0)	12.0(11.0)
Heating at 17° F *3	Rated Capacity	Btu/h	5,900	6,700	8,000	11,000	13,700
	Rated Power Input	W	500	600	720	1,020	1,320
	Maximum Capacity	Btu/h	10,700	12,200	13,600	18,000	20,300
Heating at 5° F	Maximum Capacity	Btu/h	8,700	10,900	13,600	18,000	20,300
Power Supply *4	Phase, Cycle, Voltage		1 Phase, 60Hz, 208/230V				
Voltage	Indoor - Outdoor S1-S2		AC 208 / 230V				
	Indoor - Outdoor S2-S3		DC ±24V				
	Indoor - Remote Controller		Wireless Type (Optional Wired Controller: DC12V)				
Indoor Unit	MCA	A	1.0				
	Blower Motor (ECM)	F.L.A.	0.67				
	Airflow at Cooling (Quiet - Low - Med. - High - Super Hi) *1	DRY (CFM)	137-167-221-304-381	137-167-221-304-381	137-167-221-304-398	225-262-304-355-411	225-262-304-355-459
		WET (CFM)	117-143-190-261-328	117-143-190-261-328	117-143-190-261-342	194-225-261-305-354	194-225-261-305-395
	Airflow at Heating (Quiet - Low - Med. - High - Super Hi) *2	DRY (CFM)	140-167-225-325-437	140-167-225-325-437	140-167-225-325-454	201-254-317-394-497	201-254-317-394-514
	Sound Pressure Level at Cooling (Quiet - Low - Med. - High - Super Hi) *1	dB(A)	20-23-29-36-40		21-24-29-36-41	27-31-35-39-44	27-31-35-39-47
	Sound Pressure Level at Heating (Quiet - Low - Med. - High - Super Hi) *2	dB(A)	20-24-29-36-42		21-24-29-36-42	25-29-34-39-46	
	External Finish Color		Munsell No. 1.0Y 9.2 / 0.2				
	Dimension Unit	W: In.	36-7/16				
		D: In.	9-3/16				
		H: In.	12(+11/16)				
Weight Unit	Lbs.	29					
Field Drainpipe Size O.D.	In.	5/8					
Remote Controller	Type		Compatible with multiple controls options including kumo cloud®				
	MCA	A	11		16	16	
	MOC	A	15		20		
	Fan Motor (ECM)	F.L.A.	0.50		0.93		
Outdoor Unit	Compressor	Model (Type)	DC INVERTER-driven Twin Rotary				
		R.L.A.	8.2		12.0		
		L.R.A.	10.3		15.0		
	Airflow (Cooling/Heating)	CFM	1,074/1,202	1,074/1,202		1,692/1,634	
	Refrigerant Control		Linear Expansion Valve				
Defrost Method		Reverse Cycle					
Sound Pressure Level at Cooling *1	dB(A)	47	48	49	51	52	
Sound Pressure Level at Heating *2	dB(A)	48	49	51	55	55	
External Finish Color		Munsell No. 3Y 7.8 / 1.1					
Dimensions	W: In.	31-1/2			33-1/16		
	D: In.	11-1/4			13		
	H: In.	21-5/8			34-5/8		
	Weight	Lbs.	81	83		124	
Refrigerant	Type	R410A					
	Charge	Lbs., Oz.	2, 9		3, 7		
	Oil	Type (fl. oz.)	FV50S (11.8)		FV50S (13.5)		
Refrigerant Pipe	Gas Side O.D.	In.	3/8			1/2	
	Liquid Side O.D.	In.	1/4				
Refrigerant Pipe Length	Height Difference (Max.)	Ft.	40		50		
	Length (Max.)	Ft.	65		100		
Connection Method	Indoor/Outdoor		Flared/Flared				

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

*1. Rating conditions (cooling)-Indoor: 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).

*2. 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).

*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 | Seven-year warranty on compressor. Five-year warranty on parts.