

NEW

MSZ-FE18NA

Wall-Mounted Indoor Unit



- High efficiency performance
 - 20.2 SEER, 10.3 HSPF and 14.2 EER
- H2i® Hyper-Heating capabilities
- Advanced INVERTER-driven compressor
- Quiet operation
- Improved smooth finish design

The new MSZ-FE18NA is a big addition to the FE Hyper-Heating family of products! With a rated capacity of 27,000 Btu/h at 47° F extending down to 100% at 5° F. The MSZ-FE18NA produces 73% of full heating capacity down to -13° F. This system provides increased heating performance for larger spaces.



Rounding out the FE family of products are the MSZ-FE09NA and the MSZ-FE12NA. Both of these systems are ENERGY STAR certified and qualify for the Federal tax credit with ratings up to 26 SEER.

With Hyper-Heating INVERTER technology, these systems can provide up to 100% heating capacity down to 5° F (on the FE-09 model with the FE-12 providing 92% capacity) with a system cut-off at -13° F.

Integrated advanced technology that is integrated includes a triple filtration system and the i-see™ Sensor, which detects temperature variations within a space and makes real-time adjustments to system operations.

Specifications

Model Name	Indoor Unit		MSZ-FE18NA
	Outdoor Unit		MUZ-FE18NA
Cooling *1	Rated Capacity	Btu/h	18,000
	Capacity Range	Btu/h	8,200-25,200
	Total Input	W	1,270 (570-2,280)
	Energy Efficiency	SEER	20.2
	Moisture Removal	Pints/h	2.7
	Sensible Heat Factor		0.84
Heating at 47° F *2	Rated Capacity	Btu/h	21,600
	Capacity Range	Btu/h	7,500-29,700
	Total Input	W	1,540 (520-2,420)
	HSPF (IV)	Btu/h/W	10.3
	COP		4.11
Heating at 17° F *3	Rated Capacity	Btu/h	11,700
	Rated Total Input	W	2,180
	Maximum Capacity	Btu/h	19,300
	COP		2.77
Heating at 5° F	Maximum Capacity	Btu/h	21,600
Power Supply	Phase, Cycle, Voltage		1-phase, 60Hz, 208 / 230V *4
Voltage	Indoor - Outdoor S1 - S2		AC 208 / 230V
	Indoor - Outdoor S2 - S3		DC12-24V
	Indoor - Remote Controller		Wireless Type (Optional Wired Controller: DC 12V)
Indoor Unit	MCA	A	1.0
	Fan Motor	F.L.A.	0.76
	Airflow at Cooling (Lo-Med-Hi-Powerful) *1	DRY (CFM)	388-469-628-738
		WET (CFM)	347-420-562-661
	Airflow at Heating (Lo-Med-Hi-Powerful) *2	WET (CFM)	388-469-628-738
	Sound Pressure Level at Cooling (Lo-Med-Hi-Powerful) *1	dB(A)	34-41-49-53
	Sound Pressure Level at Heating (Lo-Med-Hi-Powerful) *2	dB(A)	32-41-49-52
	External Finish Color		Munsell No. 1.0Y 9.2 / 0.2
	Dimension Unit	W: In.	43-5/16
D: In.		9-3/8	
H: In.		12-13/16	
Weight Unit	Lbs.	37	
Field Drainpipe Size O.D.	In.	5/8	
Outdoor Unit	MCA	A	17.1
	MOCP	A	20
	Fan Motor	F.L.A.	0.93
	Compressor	Model (Type)	DC INVERTER-driven Twin Rotary
		R.L.A.	12.9
		L.R.A.	16.1
	Airflow (Cooling/Heating)	CFM	1,769 / 1,701
	Refrigerant Control		Linear Expansion Valve
	Defrost Method		Reverse Cycle
	Sound Pressure Level at Cooling *1	dB(A)	55
	Sound Pressure Level at Heating *2	dB(A)	55
	External Finish Color		Munsell No. 3Y 7.8 / 1.1
	Dimensions	W: In.	33-1/16
		D: In.	13
H: In.		34-5/8	
Weight	Lbs.	119	
Remote Controller	Type		Wireless Remote (Optional Wired Controller)
Refrigerant	Type		R410A
	Charge	Lbs., Oz.	4, 3
	Oil	Type (fl. oz.)	FV50S (0.40)
Refrigerant Pipe	Gas Side O.D.	In.	5/8
	Liquid Side O.D.	In.	3/8
Refrigerant Pipe Length	Height Difference (Max.)	Ft.	50
	Length (Max.)	Ft.	100
Connection Method	Indoor/Outdoor		Flared/Flared



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