

## Specification\_ON/OFF

	Indoor Unit Outdoor Unit		MFA-12HRN1 MON-12HN1	MFA-18HRN1 MON-18HN1	
Capacity	Cooling Capacity	Btu/h	12000	18000	
		kW	3.2	5.3	
	Heating Capacity	Btu/h	13380	20000	
		kW	3.52	6.0	
Electrical Parts	Power Supply	V~Hz,Ph	220-240, 50, 1	220-240, 50, 1	
	Power Input (kW)	Cooling	1.013	1.732	
		Heating	1.083	1.875	
Performance	EER	WW	3.16	3.06	
	COP	WW	3.25	3.20	
	Air Flow Volume	m <sup>3</sup> /h	550(490)/460/380/350	740(700)/640/560/440	
	Noise Level (dB(A))	SH/H/Med/Low/SL	38(35)/33/31/28	44(41)/39/37/34	
Dimension & Weight & Piping Size	Net Dimension (mm)	WxHxD	700x210x600	700x210x600	
	Net Weight	kg	15	15	
	Packing Dimension (mm)	WxHxD	810x305x710	810x305x710	
	Gross Weight	kg	20	20	
	Piping Size (mm)	Liquid		Ø6.4	Ø6.4
		Gas		Ø12.7	Ø12.7
		Drainage		ODØ16	ODØ16
Applicable Area & Stuffing Quantity	Applicable Area	m <sup>2</sup>	13-21	21-35	
	Stuffing Quantity (Set)	20/40/40/HQ	75/167/184	59/125/140	

	Outdoor Unit		MON-12HN1	MON-18HN1
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		kW	3.2	5.3
	Heating Capacity	Btu/h	13380	20000
		kW	3.52	6.0
Electrical Parts	Power Supply	V~Hz,Ph	220-240, 50, 1	220-240, 50, 1
Performance	Air Flow Volume	m <sup>3</sup> /h	1985	2770
	Noise Level	dB(A)	53	54
Dimension & Weight	Net Dimension (mm)	WxHxD	780x547x250	842x695x324
	Net Weight	kg	34	52
	Packing Dimension (mm)	WxHxD	910x575x335	965x752x399
	Gross Weight	kg	38	56
Piping Size & Stuffing Quantity	Liquid Side	mm	Ø6.4	Ø6.4
	Gas Side	mm	Ø12.7	Ø12.7
	Max. pipe length	m	15	25
	Max. height difference	m	8	15
Stuffing Quantity	20/40/40/HQ	Unit	166/346/348	100/208/210