

Console



- Anti-Cold Air Function
- Auto Restart Function
- Auto Defrosting
- Flexible Installation
- Wide-angle Air_flow
- Timer
- Fashion Design
- Independent Dehumidication
- Quiet Design
- Sleep Mode
- Low Ambient Cooling
- Optional Filter
- Optional Panels
- Wired Controller

Features: ■ Standard ■ Optional

Console

Two air outlet, Four air inlet

Quiet Design

Air inlet from 4 directions, there are 2 optional air-outlet ways, Both up and Down air-outlet or up air-outlet only.



Specification_Console (DC Inverter)

Indoor Unit			MFA-12HRDN1-Q	MFA-18HRDN1-Q	
Outdoor Unit			MOU-12HDN1-Q	MOU-18HDN1-Q	
Capacity	Cooling Capacity	Btu/h	13989-12000-4777	19448-18000-5800	
		kW	4.1-3.2-1.4	5.7-5.3-1.7	
Capacity	Heating Capacity	Btu/h	16719-14000-4777	21154-19000-4947	
		kW	4.9-4.1-1.4	6.2-5.6-1.45	
Electrical parts	Power Supply	V~, Hz, Ph	220-240, 50, 1	220-240, 50, 1	
	Power Input (kW)	Cooling	1.37-1.03-0.34	2.06-1.63-0.52	
		Heating	1.42-1.13-0.37	2.09-1.54-0.55	
Performance	EER	W/W	3.42	3.25	
	COP	W/W	3.65	3.61	
	Air Flow Volume	m3/h	550/(490)/460/380/350	740/(700)/640/560/440	
	Noise Level (dB(A))	SH/Hi/Med/Low/SL	38/(35)/33/31/28	44/(41)/39/37/34	
	Net Dimension (mm)	W×H×D	700×210×600	700×210×600	
Dimension & Weight & Piping Size	Net Weight	kg	15	15	
	Packing Dimension (mm)	W×H×D	810×305×710	810×305×710	
	Gross Weight	kg	20	20	
	Piping Size (mm)	Liquid		Ø6.4	Ø6.4
		Gas		Ø12.7	Ø12.7
Applicable Area & Stuffing Quantity	Drainage		ODØ16	ODØ16	
	Applicable Area	m2	13-21	21-35	
Quantity	Stuffing Quantity (Set)		20'/40'/40'HQ	66/147/173	
				59/125/140	

Specification_Console (ON/OFF)

Indoor Unit			MFA-12HRN1	MFA-18HRN1	
Outdoor Unit			MON-12HN1	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	1013	1732	
		Heating	1083	1875	
Performance	EER	W/W	3.16	3.06	
	COP	W/W	3.25	3.20	
	Air Flow Volume	m3/h	550/(490)/460/380/350	740/(700)/640/560/440	
	Noise Level (dB(A))	SH/Hi/Med/Low/SL	38/(35)/33/31/28	44/(41)/39/37/34	
	Net Dimension (mm)	W×H×D	700×210×600	700×210×600	
Dimension & Weight & Piping Size	Net Weight	kg	15	15	
	Packing Dimension (mm)	W×H×D	810×305×710	810×305×710	
	Gross Weight	kg	20	20	
	Piping Size (mm)	Liquid		Ø6.4	Ø6.4
		Gas		Ø12.7	Ø12.7
Applicable Area & Stuffing Quantity	Drainage		ODØ16	ODØ16	
	Applicable Area	m2	13-21	21-35	
Quantity	Stuffing Quantity (Set)		20'/40'/40'HQ	75/167/184	
				59/125/140	

Specification_Outdoor Unit (ON/OFF)

Outdoor Unit			MON-12HN1	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
	Performance			
Performance	Air Flow Volume	m3/h	1985	2770
	Noise Level	dB(A)	53	54
Dimension & Weight	Net Dimension (mm)	W×H×D	780×547×250	842×695×324
	Net Weight	kg	34	52
	Packing Dimension (mm)	W×H×D	910×575×335	965×752×399
	Gross Weight	kg	38	56
Piping Size & Stuffing Quantity	Piping Size & Stuffing Quantity			
		Liquid Side	mm	Ø6.4
	Gas Side	mm	Ø12.7	Ø12.7
		Max. pipe length	m	15
Max. height difference	m	8	15	
Stuffing Quantity	Stuffing Quantity			
		Unit	166/346/348	100/208/210

Remark:

- The above design and specifications are subject to change of product improvement without prior notice .
- The noise level data reflects the level in anechoic chamber .