

Model			MDFFI-07HRDN1	MDFFI-09HRDN1	MDFFI-12HRDN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	7000	9000	12000
	Input	W	30	30	30
	Current	A	0,13	0,13	0,13
Heating	Capacity	Btu/h	8000	10000	14000
	Input	W	30	30	30
	Current	A	0,13	0,13	0,13
Indoor fan motor	Model		RD-280-20-8A	RD-280-20-8A	RD-280-20-8A
	Qty		1	1	1
	Input	w	20	20	20
	Capacitor	uF	/	/	/
	Speed	r/min	680/560/460/420/350	680/560/460/420/350	680/560/460/420/350
Indoor coil	a.Number of rows		1	1	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1,3	1,3	1,3
	d.Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,inner grooved tube	Φ7,inner grooved tube	Φ7,inner grooved tube
	f.Coil length x height x width	mm	512x378	512x378	512x378x26.74
	g.Number of circuits		1	1	2
Indoor air flow		m ³ /h	650	650	620
Indoor noise level (sound pressure)(Hi/Med/Lo)		dB(A)	37/32/28	37/32/28	37/32/28
Throttle type			/	/	/
Indoor unit	Dimension (W x Dx H)	mm	700x600x210	700x600x210	700x600x210
	Packing (W x Dx H)	mm	810x710x305	810x710x305	810x710x305
	Net/Gross weight	kg	13/19	13/19	15/20
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe dia.		mm	ODΦ16	ODΦ16	ODΦ16
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")
Operation temperature	Cooling	°C	17~32	17~32	17~32
	Heating	°C	0~30	0~30	0~30

Remarks:1.The above design and specifications are subject to change without prior notice for product improvement.