

Model		MDSRI-07HRDN1	MDSRI-09HRDN1	MDSRI-12HRDN1	MDSRI-18HRDN1	
Power supply		Ph-V-Hz	1Ph, 220-240V~, 50Hz			
Cooling	Capacity	Btu/h	7000	9000	12000	18000
	Input	W	33	33	40	52
	Rated current	A	0.15	0.15	0.19	0.24
Heating	Capacity	Btu/h	8000	10000	13000	19000
	Input	W	33	33	40	52
	Rated current	A	0.15	0.15	0.19	0.24
Indoor fan motor	Model		RPG13H	RPG13H	RPG20E	RPG25
	Brand		Welling	Welling	Welling	Welling
	Input	W	34	34	45	55
	Capacitor	uF	1.2	1.2	1.5	1.5
	Speed(Hi/Mi/Lo)	r/min	1100/950/800	1100/950/800	1250/1100/900	1180/1100/950
Indoor coil	a.Number of rows		2	2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	20x11.28	20x11.28	21x13.37	21x13.37
	c.Fin spacing	mm	1,4	1,4	1,3	1,3
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ6,innergroove tube	Φ6,innergroove tube	Φ7 innergroove tube	Φ7, innergroove tube
	f.Coil length x height x width	mm	540x240x22.56	540x240x22.56	637x273x26.74	769x273x26.74
	g.Number of circuits		2	2	2	3
Indoor air flow (Hi/Mi/Lo)		m3/h	420/360/310	420/360/310	550/480/400	820/650/460
Indoor noise level (Hi/Mi/Lo)		dB(A)	37/30/27	37/30/27	45/42/39	46/43/40
Indoor unit	Dimension(W*D*H)	mm	710x189x250	710x189x250	790x196x275	930x198x275
	Packing (W*D*H)	mm	775x260x324	775x260x324	865x265x350	1015x265x350
	Net/Gross weight	Kg	7/8.5	7/8.5	8.5/10.5	10/12.5
	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")
Operation temperature	cooling	°C	17~32	17~32	17~32	17~32
	heating	°C	0~30	0~30	0~30	0~30