



Slim Line Round Flow Cassette

DC Inverter



Sleep Mode



Auto Restart



Auto Defrosting



Fresh Air



Anti-Cold Air Function



Built-in Drain Pump



Quiet Design



Wide-angle Air Flow



Timer



Slim Design



LED Display



Independent Dehumidification

Slim Line Round Flow Cassette DC Inverter

Specifications: Slim Line Round Flow Cassette DC Inverter

Model		MCD-24HRDN-Q	MCD-36HRDN1-Q	MCD-36HRDN1-R	MCD-48HRDN1-Q	MCD-60HRDN1-Q
Power supply	V-ph-Hz	220~240-1-50	220~240-1-50	380-415-3-50	380-415-3-50	380-415-3-50
Cooling performance						
Capacity	Btu/h	27000-24000-5400	42310-36000-9800	42310-36000-9800	51200- 46000-11600	57731-55192-19243
Input	W	2800-2160-650	4210-3240-970	4210-3240-970	5610-4320-1300	2200-1900-1650
Current	A	9.6	14.92	6.20	7.30	8.7
EER	W/W	3.26	2.52	2.52	3.24	3.21
Heating performance						
Capacity	Btu/h	29000-26400-5800	44150-38000-12600	45050-39000-12600	52600-5000-14330	63786-58000-22928
Input	W	2680-2060-620	4080-3140-940	4080-3140-940	5380-4130-1240	6590-4850-2200
Current	A	9.93	15.33	6.00	7.10	8
COP	W/W	3.56	2.74	2.74	3.68	3.61
Indoor unit						
Indoor air flow (Hi/Med/Lo)	m3/h	1250/1050/900	1800/1600/1400	1800/1600/1400	1750/1500/1350	2000/1700/1500
Noise level (Hi/Med/Lo) indoor	dB(A)	51/45/38	52/48/45	52/48/45	52/49/46	53/47/44
Dimension (WxDxH)	mm	840x840x205	840x840x245	840x840x245	840x840x245	840x840x287
Packing (WxDxH)	mm	900x900x217	900x900x257	900x900x257	900x900x257	900x900x292
Net/gross weight	kg	21.5/25	24.5/28	24.5/28	27/30.5	31/34
Outdoor unit						
Outdoor noise level	dB(A)	59	61	61	63	64
Dimension (WxDxH)	mm	845x320x700	990x354x966	990x354x966	938x392x1369	938x392x1369
Packing (WxDxH)	mm	965x395x755	1120x435x1100	1120x435x1015	1095x495x1505	1095x495x1505
Net/gross weight	kg	52/55	74/84.5	81/91	102/118	107/120
Refrigerant type/quantity						
Type		R410A	R410A	R410A	R410A	R410A
Charged volume	kg	2.1	2,65	2,6	4	4.5
Refrigerant piping						
Liquid side/gas side	mm (inch)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")
Max. pipe length	m	30	30	30	50	50
Max. difference in level	m	20	20	20	25	25

Remarks:

1. The above design and specifications are subject to change without prior notice for product improvement.
2. The sound levels in the table above reflect the levels as taken in an anechoic chamber.

Dealer Details: