



Model			MDUB-18HRN1	MDUB-24HRN1	MDUB-36HRN1	MDUB-48HRN1	MDUB-60HRN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	380-3-50	380-3-50	380-3-50
Cooling	Capacity	Btu/h	18000	24000	36000	48000	60000
	Input	W	1726	2423	3750	5128	6625
	Current	A	9,5	12,4	6,6	8,5	11,4
	EER	W/W	3,07	2,93	2,81	2,73	2,65
Heating	Capacity	Btu/h	20000	26000	40000	52000	65000
	Input	W	1863	2415	3700	5376	7363
	Current	A	7,9	12,2	6,5	8,5	11,9
	COP	W/W	3,22	3,15	3,17	2,79	2,59
Indoor fan motor	Model		YSK55-4L	YSK55-4L	YSK80-4A-2	YSK59-4D-4 x2	YSK59-4D-4 x2
	Qty		1	1	1	2	2
	Input	W	125/105/85	125/105/85	159/142/130	(102/98/96)x2	(102/98/96)x2
	Capacitor	uF	2.5UF/450V	2.5UF/450V	3.5UF/450V	(2.5uF/450V)×2	(2.5uF/450V)×2
	Speed(Hi/Med/Lo)	r/min	1310/1190/1040	1310/1190/1040	1290/1170/1060	1230/1130/1070	1230/1130/1070
Indoor coil	Number of rows		2	3	3	3	3
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	25.4 x 22	25.4 x 22
	Fin spacing	mm	1,3	1,3	1,3	1,5	1,7
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7, inner groove tube	Φ7, inner grooved tube	Φ7, inner grooved tube	Φ9.5, inner grooved tube	Φ9.5, inner grooved tube
	Coil length x height x width	mm	804x252x26.74	804x252x40.11	1095x252x40.11	1360 x254 x66	1360 x254 x66
	Number of circuits		3	4	6	5	5
Indoor air flow(Hi/Med/Lo)		m <sup>3</sup> /h	800/600/500	1200/900/700	1257/1162/1051	2000/1800/1600	2000/1800/1600
Indoor noise level (sound pressure)(Hi/Med/Lo)		dB(A)	43/41/38	45/43/40	45/43/40	47/46/44	47/46/44
Throttle type			Capillary	Capillary	/	/	/
Indoor unit	Dimension (WxDxH)	mm	990x660x203	990x660x203	1280x660x203	1670x680x240	1670x680x240
	Packing (WxDxH)	mm	1037x739x238	1037x739x238	1327x739x238	1715x760x273	1715x760x273
	Net/Gross weight	kg	24/30	24/30	31/37	46/53	46/56
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/Gas side	mm	Φ6.4/Φ12.7	Φ9.5/Φ15.9	Φ12.7/Φ19	Φ12.7/Φ19	Φ12.7/Φ19
Operation temperature		°C	17~30	17~30	17~30	17~30	17~30

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

2.The values given in the table for the noise level reflect the levels in anechoic chamber.