



Model			MDUE-18HRN1	MDUE-24HRN1	MDUE-36HRN1	MDUE-48HRN1	MDUE-60HRN1
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	Capacity	Btu/h	18000	24000	36000	48000	60000
	Input	W	1876	2480	3980	5400	6978
	Current	A	8,59	11,3	7.0	9.0	11.01
	EER	W/W	2,81	2,84	2.65	2.61	2.52
Heating	Capacity	Btu/h	19000	26000	39500	51000	65000
	Input	W	1730	2470	3700	5200	6500
	Current	A	7,7	12	6.5	8.8	10.24
	COP	W/W	3,22	3,09	3.13	2.87	2.93
Indoor fan motor	Model		YSK55-4L	YSK55-4L	YSK125-4C	YSK125-4C	YSK85-4C
	Qty		1	1	1	1	2
	Input	W	125/105/85	125/105/85	148/131/122	148/131/122	(121/104/95)×2
	Capacitor	uF	2.5uF/450V	2.5uF/450V	4.5uF/450V-P0	4.5uF/450V-P0	(2.5uF/450V)×2
	Speed(Hi/Med/Lo)	r/min	1310/1190/1040	1310/1190/1040	1370/1300/1225	1370/1300/1225	1310/1190/1080
Indoor coil	Number of rows		2	2	2	3	3
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37
	Fin spacing	mm	1,3	1,3	1,3	1,3	1,3
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,Inner grooved tube	Φ7,Inner grooved tube	Φ7,Inner grooved tube	Φ7,Inner grooved tube	Φ7,Inner grooved tube
	Coil length x height x width	mm	795x294x26.74	795x294x26.74	935x294x26.74	1010x294x40.11	1300x294x40.11
	Number of circuits		6	6	6	5	10
Indoor air flow(Hi/Med/Lo)	m <sup>3</sup> /h	1300/1050/900	1400/1200/1000	1750/1400/1250	1750/1400/1250	2300/1800/1600	
Indoor noise level (sound pressure)(Hi/Med/Lo)	dB(A)	52/46/41	53/48/42	53/48/44	53/48/44	55/49/46	
Throttle type		/	/	/	/	/	
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1285x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1145x755x313	1360x755x313	1360x755x313	1725x755x313
	Net/Gross weight	kg	24/29	24/29	29/36	31/36	39/45
Drainage water pipe diameter	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ12.7/Φ19(1/2"/3/4")	Φ12.7/Φ19(1/2"/3/4")	Φ12.7/Φ19(1/2"/3/4")
Operation temperature	Cooling	°C	17~32	17~32	17~32	17~32	17~32
	Heating	°C	0~30	0~30	0~30	0~30	0~30

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.