



Model			MDTB-18HWN1	MDTB-24HWN1	MDTB-36HWN1	MDTB-48HWN1	MDTB-60HWN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	380~420-3-50	380~420-3-50	380~420-3-50
Cooling	Capacity	Btu/h	18000	24000	36000	48000	60000
	Input	W	2037	2654	4121	5673	7178
	Current	A	9,6	12,6	6,5	9,0	11,4
	EER	W/W	2,59	2,65	2,56	2,48	2,45
Heating	Capacity	Btu/h	20000	26000	40000	52000	65000
	Input	W	2007	2532	4279	5839	7384
	Current	A	9,5	12,0	6,7	9,2	11,7
	COP	W/W	2,92	3,01	2,74	2,61	2,58
Indoor fan motor	Model		YSK68-4P	YSK74-4P	YSK140-4P	YSK170-4P	YSK180-4P
	Qty		1	1	1	1	1
	Input	W	107/65/52	163/93/75	291/168/138	356/201/152	355/223/173
	Capacitor	uF	3.5UF/450V	3.5UF/450V	10UF/450V	10UF/450V	10UF/450V
	Speed(Hi/Med/Lo)	r/min	1150/800/700	1000/750/680	1070/790/710	1070/750/650	1080/830/710
Indoor air flow (Hi/Med/Lo)		m <sup>3</sup> /h	1170/770/650	1400/1100/1000	2270/1890/1650	1030x378x53.48	1030x378x53.48
Indoor external static pressure (Hi)		Pa	70	70	80	100	100
Indoor noise level (Hi/Med/Lo)		dB(A)	44/36/33	42/34/32	48/40/37	47/40/38	47/40/38
Throttle type			/	/	/	/	/
Indoor unit	Dimension (WxDxH)	mm	920x635x210	920x635x270	1140x775x270	1200x865x300	1200x865x300
	Packing(WxDxH)	mm	1135x655x290	1135x655x350	1355x795x350	1385x920x373	1385x920x373
	Net/Gross weight	kg	24/28	26.5/32	36/43	44.5/53	47/55
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/ Gas side	mm	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

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.