



| Model | | | MTBi-18HWDN1 | MTBi-24HWDN1 | MTBi-36HWDN1 | MTBi-48HWDN1 | MTBi-60HWDN1 |
|--|------------------------------|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Power supply | | V-ph-Hz | 220~240-1-50 | 220~240-1-50 | 220~240-1-50 | 220~240-1-50 | 220~240-1-50 |
| Cooling | Capacity | Btu/h | 18000 | 24000 | 36000 | 48000 | 60000 |
| | Input | W | 1620 | 2190 | 3275 | 4294 | 4990 |
| | Current | A | 7,4 | 9,9 | 14,9 | 7,68 | 8,92 |
| | EER | W/W | 3,26 | 3,24 | 3,22 | 3,26 | 3,21 |
| Heating | Capacity | Btu/h | 19000 | 26000 | 40000 | 52000 | 65000 |
| | Input | W | 1509 | 2090 | 3245 | 4121 | 5200 |
| | Current | A | 6,9 | 9,6 | 15,0 | 7,37 | 9,30 |
| | COP | W/W | 3,69 | 3,64 | 3,61 | 3,64 | 3,61 |
| 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 coil | Number of rows | | 3 | 4 | 4 | 4 | 4 |
| | Tube pitch(a)*row pitch(b) | mm | 21x13.37 | 21x13.37 | 21x13.37 | 21x13.37 | 21x13.37 |
| | Fin spacing | mm | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 |
| | 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, innergroove tube | Φ7, innergroove tube |
| | Coil length * height * width | mm | 735x252x40.11 | 735x252x53.48 | 955x336x53.48 | 1030x378x53.48 | 1030x378x53.48 |
| | Number of circuits | | 4 | 6 | 8 | 8 | 8 |
| Indoor air flow(Hi/Med/Lo) | m ³ /h | 1170/770//650 | 1400/1100/1000 | 2270/1890/1650 | 3010/2410/1940 | 3150/2510/1990 | |
| Indoor external static pressure | Pa | 70 | 70 | 80 | 100 | 100 | |
| Indoor noise level (sound pressure)(Hi/Med/Lo) | dB(A) | 44/36/33 | 45/43/41 | 46/44/42 | 47/41/37 | 47/45/43 | |
| Indoor unit | Dimension (WxDxH) | mm | 920x635x210 | 920x635x270 | 1140x775x270 | 1200x865x300 | 1200x865x300 |
| | Packing(WxDxH) | mm | 1135x655x290 | 1135x655x350 | 1355x795x350 | 1385x920x373 | 1385x920x373 |
| | Net/Gross weight | kg | 23/29 | 28/34 | 39/46 | 50/59 | 50/59 |
| 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 | | mm | | | | | |
| | Liquid side/ Gas side | mm | φ6.4φ12.7 | φ9.5φ15.9 | φ9.5φ15.9 | φ9.5φ15.9 | φ9.5φ15.9 |
| Controller | | | KJR-10B/DP(T)-E | KJR-10B/DP(T)-E | KJR-10B/DP(T)-E | KJR-10B/DP(T)-E | KJR-10B/DP(T)-E |