

Medium ESP DUCT

(50/100Pa)

50/100Pa

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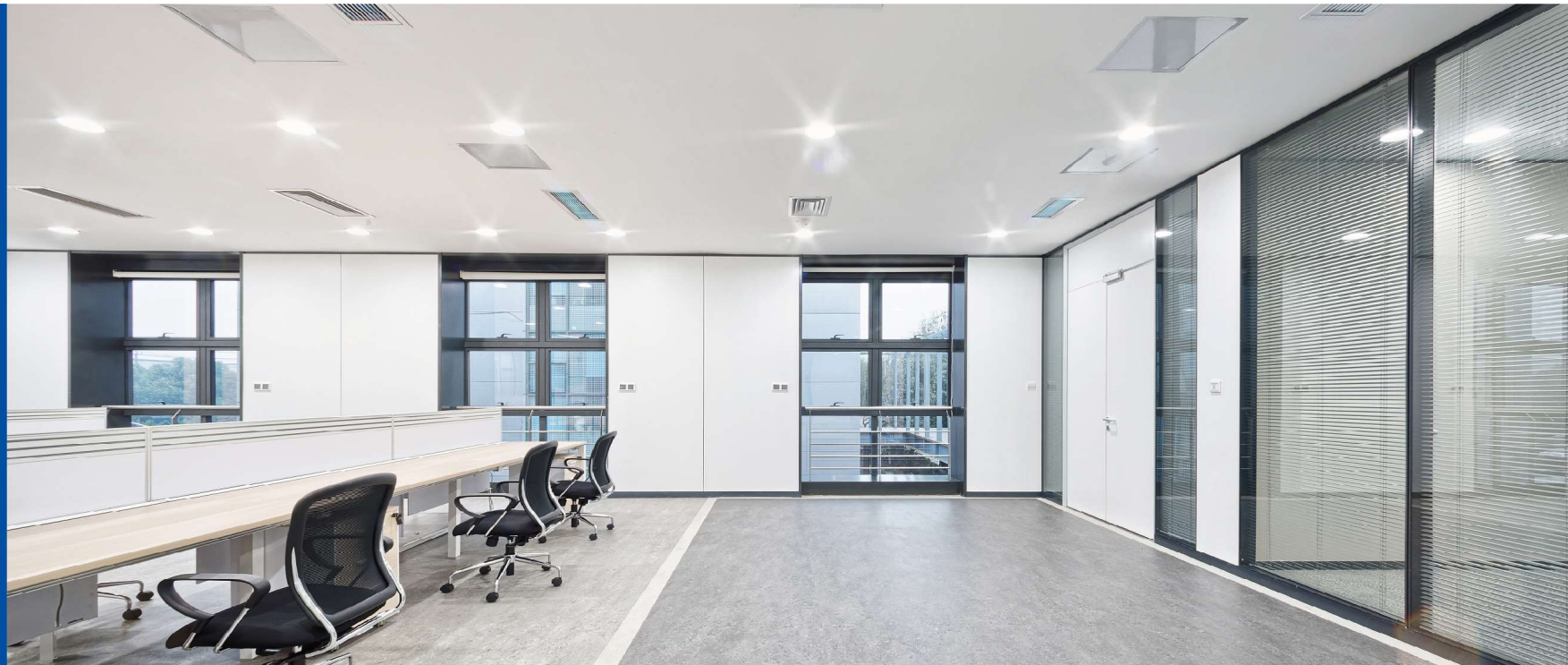
Built-in drain pump



Only 248mm thick

50/60Hz

All module can realize 50/60Hz



HW-BA116ABK YR-E17A HW-BA101ABT YR-E16B YR-HRS01

*1. HW-BA116ABK, YR-E17A and HW-BA101ABT have built-in infrared signal receiver. YR-E16B no such function

Medium ESP
DUCT (50/100Pa)

| Model/Indoor unit | | AD052MJERAB | AD072MJERAB | AD092MJERAB | AD122MJERAB | AD162MJERAB | AD182MJERAB | AD242MJERAB | AD282MJERAB | AD302MJERA | AD382MJERA | AD482MJERA | AD542MJERA | |
|-----------------------|---------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Capacity | Cooling | kBtu/h | 5.1 | 7.5 | 9.5 | 12.3 | 15.3 | 19.1 | 24.2 | 27.3 | 30.7 | 38.2 | 47.8 | 54.6 |
| | | kW | 1.5 | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 8 | 9 | 11.2 | 14 | 16 |
| Capacity | Heating | Btu/h | 5.8 | 8.5 | 10.9 | 13.6 | 17.1 | 21.5 | 27.3 | 30.7 | 34.1 | 44.4 | 55.6 | 61.4 |
| | | kW | 1.7 | 2.5 | 3.2 | 4 | 5 | 6.3 | 8 | 9 | 10 | 13 | 16.3 | 18 |
| Electrical Parameters | Power supply | Ph/V/Hz | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-240/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | |
| Performance | Air flow (H) | m ³ /h | 630/510/424 | 630/510/424 | 630/510/424 | 630/510/424 | 740/550/442 | 980/840/760 | 1174/1080/960 | 1174/1080/960 | 1500/1180/930 | 1700/1300/900 | 2000/1700/1250 | 2000/1700/1250 |
| | Sound pressure level(H/M/L) | dB(A) | 35/33/31 | 35/33/31 | 35/33/31 | 35/33/31 | 35/33/31 | 36/34/32 | 40/37/34 | 42/38/34 | 42/38/34 | 42/39/35 | 43/40/35 | 43/40/35 |
| | Sound power level(H/M/L) | dB(A) | 39/37/35 | 39/37/35 | 39/37/35 | 39/37/35 | 39/37/35 | 40/38/36 | 44/41/38 | 46/42/38 | 46/42/38 | 46/43/39 | 47/44/39 | 47/44/39 |
| Installation | External dimensions(W/D/H) | mm | 700/700/248 | 700/700/248 | 700/700/248 | 700/700/248 | 700/700/248 | 1100/700/248 | 1100/700/248 | 1100/700/248 | 1100/700/248 | 1500/700/248 | 1500/700/248 | 1500/700/248 |
| | Shipping dimensions(W/D/H) | mm | 932/835/280 | 932/835/280 | 932/835/280 | 932/835/280 | 932/835/280 | 1332/835/280 | 1332/835/280 | 1332/835/280 | 1332/835/280 | 1698/857/305 | 1698/857/305 | 1698/857/305 |
| | Net/Shipping weight | kg | 27/32 | 27/32 | 27/32 | 27/32 | 28.5/33.5 | 36.8/43.5 | 37/43.4 | 37/43.6 | 39.4/45.4 | 48.3/56.5 | 51.3/59.5 | 51.3/59.5 |
| | Refrigerant liquid pipe | mm | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 9.52 | 9.52 | 9.52 | 9.52 | 9.52 | 9.52 |
| | Refrigerant gas pipe | mm | 9.52 | 9.52 | 9.52 | 12.7 | 12.7 | 12.7 | 15.88 | 15.88 | 15.88 | 15.88 | 15.88 | 15.88 |
| | Static Pressure(Standard/Max.) | Pa | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 | 50/100 |
| Drain pump | O-optional,S-standard,W-without | | S | S | S | S | S | S | S | S | S | S | S | |
| Controller | | / | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT | HW-BA101ABT |
| | Wired(Optional) | / | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B | YR-E16B |
| | | / | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A | YR-E17A |
| | Infrared(Optional) | / | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 | YR-HRS01 |

