

Slim DUCT

(0/15/30Pa)



DC fan motor



Friendly design of rear or bottom air return



Super slim design, only 185mm



Built-in high head drain pump



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
 2. The units with panel can directly use the remote controller YR-HD and no need to purchase RE-02

Slim DUCT (0/15/30Pa)

| Model/Indoor unit | | | AD052MSERA(D) | AD072MSERA(D) | AD092MSERA(D) | AD122MSERA(D) | AD162MSERA(D) | AD182MSERA(D) | AD242MSERA(D) |
|-----------------------|---------------------------------|-------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| Capacity | Cooling | kBtu/h | 5.1 | 7.5 | 9.5 | 12.3 | 15.3 | 19.1 | 24.2 |
| | | kW | 1.5 | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| | Heating | kBtu/h | 5.8 | 8.5 | 10.9 | 13.6 | 17.1 | 21.5 | 27.3 |
| | | kW | 1.7 | 2.5 | 3.2 | 4 | 5 | 6.3 | 8 |
| Electrical Parameters | Power supply | Ph/V/Hz | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 |
| | Air flow (H/M/L) | m ³ /h | 430/370/310 | 480/420/360 | 480/420/360 | 550/430/370 | 600/540/460 | 800/690/580 | 930/850/750 |
| Performance | Sound pressure level(H/M/L) | dB(A) | 26/22/19 | 27/23/20 | 27/23/20 | 30/27/24 | 32/29/26 | 33/30/27 | 36/33/30 |
| | Sound power level(H/M/L) | dB(A) | 40/36/33 | 41/37/34 | 41/37/34 | 44/41/38 | 46/43/40 | 47/44/41 | 50/47/43 |
| | External dimensions(W/D/H) | mm | 850/420/185 | 850/420/185 | 850/420/185 | 850/420/185 | 850/420/185 | 1170/420/185 | 1170/420/185 |
| Installation | Shipping dimensions(W/D/H) | mm | 1045/540/270 | 1045/540/270 | 1045/540/270 | 1045/540/270 | 1045/540/270 | 1365/540/270 | 1365/540/270 |
| | Net/Shipping weight | kg | 16.5/21.5 | 17.5/22.5 | 17.5/22.5 | 17.5/22.5 | 18.5/23.5 | 22.2/28.2 | 24/30 |
| | Refrigerant liquid pipe | mm | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 9.52 |
| | Refrigerant gas pipe | mm | 9.52 | 9.52 | 9.52 | 12.7 | 12.7 | 12.7 | 15.88 |
| Panel | Static Pressure(Standard/Max.) | Pa | 0/15/30 | 0/15/30 | 0/15/30 | 0/15/30 | 0/15/30 | 0/15/30 | 0/15/30 |
| | Panel model | / | P1B-890IA/D | P1B-890IA/D | P1B-890IA/D | P1B-890IA/D | P1B-890IA/D | P1B-1210IA/D | P1B-1210IA/D |
| | External dimensions(W/D/H) | mm | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 1210/190/100 (outlet panel) | 1210/190/100 (outlet panel) |
| | External dimensions(W/D/H) | mm | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 1210/290.5/32.4 (inlet panel) | 1210/290.5/32.4 (inlet panel) |
| | Shipping dimensions(W/D/H) | mm | 938/335/220 | 938/335/220 | 938/335/220 | 938/335/220 | 938/335/220 | 1258/335/220 | 1258/335/220 |
| Drain pump | Net/Shipping weight | Kg | 4/5 | 4/5 | 4/5 | 4/5 | 4/5 | 5/6 | 5/6 |
| | O-optional,S-standard,W-without | | S | S | S | S | S | S | S |
| Controller | | / | 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-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 |



Slim DUCT

(0/30Pa)



Reserved fresh air inlet



Friendly design of rear or bottom air return



Super slim design, only 185mm



Built-in high head drain pump



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.
2. The units with panel can directly use the remote controller YR-HD and no need to purchase RE-02

Slim DUCT (0/30Pa)

| Model/Indoor unit | | | AD052MSERA | AD072MSERA | AD092MSERA | AD122MSERA | AD162MSERA | AD182MSERA | AD242MSERA |
|-----------------------|---------------------------------|-------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| Capacity | Cooling | kBtu/h | 5.1 | 7.5 | 9.5 | 12.3 | 15.3 | 19.1 | 24.2 |
| | | kW | 1.5 | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 |
| Capacity | Heating | kBtu/h | 5.8 | 8.5 | 10.9 | 13.6 | 17.1 | 21.5 | 27.3 |
| | | kW | 1.7 | 2.5 | 3.2 | 4 | 5 | 6.3 | 8 |
| Electrical Parameters | Power supply | Ph/V/Hz | 1/220-230/50/60 | 1/220-230/50/60 | 1/220-230/50/60 | 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/L) | m ³ /h | 430/370/310 | 480/420/360 | 480/420/360 | 550/430/370 | 600/540/460 | 800/690/580 | 930/850/750 |
| | Sound pressure level(H/M/L) | dB(A) | 26/23/20 | 27/24/21 | 27/24/21 | 30/28/25 | 33/30/27 | 33/30/28 | 36/33/31 |
| | Sound power level(H/M/L) | dB(A) | 40/37/34 | 41/38/35 | 41/38/35 | 44/42/39 | 47/44/41 | 47/44/42 | 50/47/44 |
| Installation | External dimensions(W/D/H) | mm | 850/420/185 | 850/420/185 | 850/420/185 | 850/420/185 | 850/420/185 | 1170/420/185 | 1170/420/185 |
| | Shipping dimensions(W/D/H) | mm | 1045/540/270 | 1045/540/270 | 1045/540/270 | 1045/540/270 | 1045/540/270 | 1365/540/270 | 1365/540/270 |
| | Net/Shipping weight | kg | 16.5/21.5 | 17.5/22.5 | 17.5/22.5 | 17.5/22.5 | 18.5/23.5 | 22.2/28.2 | 24/30 |
| Installation | Refrigerant liquid pipe | mm | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 6.35 | 9.52 |
| | Refrigerant gas pipe | mm | 9.52 | 9.52 | 9.52 | 12.7 | 12.7 | 12.7 | 15.88 |
| | Static Pressure(Standard/Max.) | Pa | 0/30 | 0/30 | 0/30 | 0/30 | 0/30 | 0/30 | 0/30 |
| Panel | Panel model | / | P1B-890I/A/D | P1B-890I/A/D | P1B-890I/A/D | P1B-890I/A/D | P1B-890I/A/D | P1B-1210I/A/D | P1B-1210I/A/D |
| | External dimensions(W/D/H) | mm | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 890/190/100 (outlet panel) | 1210/190/100 (outlet panel) | 1210/190/100 (outlet panel) |
| | External dimensions(W/D/H) | mm | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 890/290.5/32.4 (inlet panel) | 1210/290.5/32.4 (inlet panel) | 1210/290.5/32.4 (inlet panel) |
| | Shipping dimensions(W/D/H) | mm | 938/335/220 | 938/335/220 | 938/335/220 | 938/335/220 | 938/335/220 | 1258/335/220 | 1258/335/220 |
| | Net/Shipping weight | Kg | 4/5 | 4/5 | 4/5 | 4/5 | 4/5 | 5/6 | 5/6 |
| Drain pump | O=optional,S=standard,W=without | | S | S | S | S | S | S | S |
| Controller | | / | 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 |
| | | / | HW-BA116ABK | HW-BA116ABK | HW-BA116ABK | HW-BA116ABK | HW-BA116ABK | HW-BA116ABK | HW-BA116ABK |
| | | / | 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 |

