

Indoor Unit(cont.)

■ Slim duct type

| Model | | | AVXDSH020CE/ ND020LHXCA | AVXDSH032CE/ ND032LHXCA | AVXDSH040CE/ ND040LHXCA | AVXDSH052CE/ ND052LHXCA | |
|----------------------------------|-------------------------------------|------------------------|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Power Supply | | | Ø,V,Hz | 1,208~230,60 | 1,208~230,60 | 1,208~230,60 | |
| Mode *1) | | | - | HP / HR | HP / HR | HP / HR | |
| Performance | Capacity | Cooling *2) | kW | 2.0 | 3.2 | 4.0 | 5.2 |
| | | | Btu/h | 6,000 | 7,500 | 12,000 | 18,000 |
| | Heating *3) | kW | 2.3 | 3.6 | 4.5 | 6.0 | |
| | | Btu/h | 7,000 | 8,500 | 13,500 | 20,000 | |
| Condensate (with High fan speed) | | ℓ/h | - | - | - | - | |
| Power | Input Consumption (Cooling/Heating) | | W | 47 / 47 | 60 / 60 | 75 / 75 | 110 / 110 |
| | Running Current (Cooling/Heating) | | A | 0.32 / 0.32 | 0.34 / 0.34 | 0.35 / 0.35 | 0.65 / 0.65 |
| Noise Level | Actual Noise Pressure (High) *4) | | dB(A) | 37 / 38 | 37 / 38 | 37 / 38 | 45 / 45 |
| Fan | Type | | - | Sirocco Fan | Sirocco Fan | Sirocco Fan | Sirocco Fan |
| | Motor | Model | - | YSK110-25-6SN | YSK110-25-6SN | YSK110-25-6SN | YSK140-60-4B-1 |
| | | Type | - | Non Feedback SSR | Non Feedback SSR | Non Feedback SSR | Non Feedback SSR |
| | | Output | W | - | - | - | - |
| Fan Speed | The progress of work(H/M/L) | | rpm | 702/560/451 | 988/839/571 | 1,008/852/616 | 1,115/907/739 |
| | Cooling (H/M/L) | | rpm | 920/840/740 | 1,040/960/830 | 1,060/990/870 | 1,220/1,048/916 |
| | Heating (H/M/L) | | rpm | 920/840/740 | 1,040/960/830 | 1,060/990/870 | 1,220/1,048/916 |
| Airflow Rate | Cooling (High) | | m ³ /min | 8.0 | 10.0 | 12.0 | 14.5 |
| | Heating (High) | | m ³ /min | 9.0 | 12.0 | 13.0 | 16.5 |
| | Cooling (High) | | CFM | 282 | 353 | 424 | 512 |
| | Heating (High) | | CFM | 318 | 424 | 459 | 583 |
| | External Static Pressure | Standard(Min.~Max) | mmH2O | 2 (0~4) | 2 (0~4) | 2 (0~4) | 2 (0~4) |
| Standard(Min.~Max) | | WG | 0.08 (0~0.16) | 0.08 (0~0.16) | 0.08 (0~0.16) | 0.08 (0~0.16) | |
| Refrigerant | Type | | - | R410a | R410a | R410a | R410a |
| | Control Method | | - | EEV | EEV | EEV | EEV |
| Temperature Control | | | - | Micom&Thermistors | Micom&Thermistors | Micom&Thermistors | Micom&Thermistors |
| Safety Devices | | | - | Fuse | Fuse | Fuse | Fuse |
| Option Code | AVXDSH***CE | | - | 015221-1103D1 -200001-300000 | 015223-1401B6 -200001-300000 | 015223-160329 -200001-300000 | 015223-1901ED -200001-300000 |
| | ND***LHXCA | | - | 015221-1103D1 -200000-300000 | 015223-1401B6 -200000-300000 | 015223-160329 -200000-300000 | 015223-1901ED -200000-300000 |
| Piping Connections | Liquid (Flare) | Ø,mm | 6.35 | 6.35 | 6.35 | 6.35 | |
| | | Ø,inch | 1/4" | 1/4" | 1/4" | 1/4" | |
| | Gas (Flare) | Ø,mm | 12.70 | 12.70 | 12.70 | 12.70 | |
| | | Ø,inch | 1/2" | 1/2" | 1/2" | 1/2" | |
| Drain (Quick Lock) | Ø,mm | VP25 (OD 32,ID 25) | VP25 (OD 32,ID 25) | VP25 (OD 32,ID 25) | VP25 (OD 32,ID 25) | | |
| | Ø,inch | VP25 (OD 1 1/4",ID 1") | VP25 (OD 1 1/4",ID 1") | VP25 (OD 1 1/4",ID 1") | VP25 (OD 1 1/4",ID 1") | | |
| Weight | Net Weight | kg | 26.0 | 26.0 | 26.0 | 31.0 | |
| | | lbs | 57.3 | 57.3 | 57.3 | 68.3 | |
| | Shipping Weight | kg | 31.0 | 31.0 | 31.0 | 39.0 | |
| | | lbs | 68.3 | 68.3 | 68.3 | 86.0 | |
| Dimensions | Net Dimensions (W×H×D) | mm | 900×199×600 | 900×199×600 | 900×199×600 | 1100×199×600 | |
| | | inch | 35.4×7.8×23.6 | 35.4×7.8×23.6 | 35.4×7.8×23.6 | 43.3×7.8×23.6 | |
| | Shipping Dimensions (W×H×D) | mm | 1,133×330×730 | 1,133×330×730 | 1,133×330×730 | 1,330×330×730 | |
| | | inch | 44.6×13×28.7 | 44.6×13×28.7 | 44.6×13×28.7 | 52.4×13×28.7 | |
| Panel Size | Model | | - | - | - | - | |
| | Net Weight | kg | - | - | - | - | |
| | | lbs | - | - | - | - | |
| | Shipping Weight | kg | - | - | - | - | |
| | | lbs | - | - | - | - | |
| | Net Dimensions (W×H×D) | mm | - | - | - | - | |
| | | inch | - | - | - | - | |
| | Shipping Dimensions (W×H×D) | mm | - | - | - | - | |
| inch | | - | - | - | - | | |

Indoor Unit(cont.)**Slim duct type(cont.)**

| Model | | | AVXDSH020CE/ ND020LHXCA | AVXDSH032CE/ ND032LHXCA | AVXDSH040CE/ ND040LHXCA | AVXDSH052CE/ ND052LHXCA | |
|---------------------------------------|--------------------------------------|----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------|
| Functions | Auto Restart | - | O | O | O | O | |
| | Auto Swing | - | X | X | X | X | |
| | Group/Individual Control | - | O | O | O | O | |
| | External Contact Control | - | O | O | O | O | |
| | Trouble Shooting by LED | - | X | X | X | X | |
| Standard Accessories | Installation Manual | - | O | O | O | O | |
| | Operation Manual | - | O | O | O | O | |
| | Pattern Sheet for Installation | - | X | X | X | X | |
| | Flexible Drain Hose | - | O | O | O | O | |
| | Filter / Safety Grille | - | Filter (Washable) | Filter (Washable) | Filter (Washable) | Filter (Washable) | |
| Drain Pump (Pumping speed, lift) | ℓ/h,mm | 24, 750 | 24, 750 | 24, 750 | 24, 750 | | |
| Optional Accessories | Wireless Remote Controller | AVXDSH***CE | - | MR-BH01U | MR-BH01U | MR-BH01U | MR-BH01U |
| | | ND***LHXCA | - | MR-BH01 | MR-BH01 | MR-BH01 | MR-BH01 |
| | Wired Remote Controller | Simplified | - | MWR-SH00 | MWR-SH00 | MWR-SH00 | MWR-SH00 |
| | | Multi Function | - | MWR-WE00 | MWR-WE00 | MWR-WE00 | MWR-WE00 |
| | | Premium | - | MWR-WS01 | MWR-WS01 | MWR-WS01 | MWR-WS01 |
| | External Contact Interface Module | - | MIM-B14 | MIM-B14 | MIM-B14 | MIM-B14 | |
| | Drain Pump | - | MDP-E075SEE | MDP-E075SEE | MDP-E075SEE | MDP-E075SEE | |
| | Remote Controller Receiver Kit(Duct) | - | MRK-A00 | MRK-A00 | MRK-A00 | MRK-A00 | |
| Remote Controller Receiver Wire(Duct) | - | MRW-10A | MRW-10A | MRW-10A | MRW-10A | | |



- *1) Mode
- HP : Heat Pump
- *2) Nominal cooling capacities are based on;
- Indoor temperature : 81°F/27°C DB, 66°F/19°C WB
- Outdoor temperature : 95°F/35°C DB, 75°F/24°C WB
- *3) Nominal heating capacities are based on;
- Indoor temperature : 70°F/20°C DB, 60°F/15°C WB
- Outdoor temperature : 47°F/7°C DB, 43°F/6°C WB
- *4) Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.
- *5) Specifications may be subject to change without prior notice for product improvement.