

Specifications

WindFree™ Avant  

- Three-step cooling: Fast Cooling mode, Dehumidification mode and WindFree™ Cooling mode.
- Tri-Care Filter system with Zeolite Coating.
- AI Auto Comfort.
- Wi-Fi Control with Samsung SmartThings and Bixby voice controls.
- Compatible with wired remote controller and with centralized controller.



| Indoor Unit | | | AR07TXEAAWKNEU | AR09TXEAAWKNEU | AR12TXEAAWKNEU | AR18TXEAAWKNEU |
|----------------------------|--|---------------------|----------------------|----------------------|----------------------|----------------------|
| Capacity | | | | | | |
| Capacity | Cooling | kW | 2.0 | 2.5 | 3.5 | 5.0 |
| | Heating @ +7 °C | kW | 2.2 | 3.2 | 4.0 | 6.0 |
| Performance | | | | | | |
| Airflow Rate | | m ³ /min | 10.7 | 9.5 | 10.5 | 15.7 |
| Sound Power | Cooling | dB(A) | 56 | 57 | 57 | 58 |
| Sound Pressure | H/L | dB(A) | 37/19 | 38/19 | 40/19 | 41/25 |
| Electrical Data | | | | | | |
| Power Source | | Φ, V, Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz | 1Φ, 220-240 V, 50 Hz |
| Power Consumption | Cooling | W | 40 | 40 | 40 | 40 |
| | Heating | W | 40 | 40 | 40 | 40 |
| Current Input | Cooling | A | 0.4 | 0.4 | 0.4 | 0.4 |
| | Heating | A | 0.4 | 0.4 | 0.4 | 7.8 |
| Dimensions | | | | | | |
| Net Dimensions (W x H x D) | | mm | 889 x 299 x 215 | 889 x 299 x 215 | 889 x 299 x 215 | 1,055 x 299 x 215 |
| Net Weight | | kg | 9.4 | 9.4 | 9.4 | 13.2 |
| Refrigerant | | | | | | |
| Piping Connections | Liquid Pipe | ø, inch | 1/4 | 1/4 | 1/4 | 1/4 |
| | Gas Pipe | ø, inch | 3/8 | 3/8 | 3/8 | 1/2 |
| Piping Connections | Drain Pipe | ø, mm | ID 16 | ID 16 | ID 16 | ID 16 |
| Functions | | | | | | |
| Airflow | WindFree™ Cooling | | ● | ● | ● | ● |
| | Air Direction Control (Up/Down) | | Auto | Auto | Auto | Auto |
| | Air Direction Control (Left/Right) | | Auto | Auto | Auto | Auto |
| | Auto Fan Speed | | ● | ● | ● | ● |
| Air Purification | Tri-Care Filter | | ● | ● | ● | ● |
| | Easy Filter Plus | | ● | ● | ● | ● |
| | Auto Clean (Self-Cleaning) | | ● | ● | ● | ● |
| Operating Mode | AI Auto Comfort with Wi-Fi & MDS (direct/indirect) | | ● | ● | ● | ● |
| | AI Auto Comfort with Wi-Fi | | ● | ● | ● | ● |
| | Auto Mode (without Wi-Fi) | | ● | ● | ● | ● |
| | Fast Cooling | | ● | ● | ● | ● |
| | Good Sleep | | ● | ● | ● | ● |
| | Eco | | ● | ● | ● | ● |
| | Dehumidification | | ● | ● | ● | ● |
| | Fan | | ● | ● | ● | ● |
| | Quiet | | ● | ● | ● | ● |
| | Other Functions | Samsung SmartThings | | ● | ● | ● |
| | MDS (Motion Detect Sensor) | | ● | ● | ● | ● |
| | Indoor Temperature Display | 88 Display | ● | ● | ● | ● |
| | Display On/Off | | ● | ● | ● | ● |
| | Beep On/Off | | ● | ● | ● | ● |
| | Auto Changeover | | ● | ● | ● | ● |
| | Auto Restart | | ● | ● | ● | ● |



AR24TXEAAWKNEU

| |
|----------------------|
| |
| 6.5 |
| 7.4 |
| |
| 17.6 |
| 62 |
| 45/26 |
| |
| 1Φ, 220-240 V, 50 Hz |
| 50 |
| 50 |
| 0.5 |
| 0.5 |
| |
| 1,055 x 299 x 215 |
| 13.4 |
| |
| 1/4 |
| 5/8 |
| ID 16 |
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| Auto |
| Auto |
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Accessory



| Wireless Remote Controller (included) | Advanced Wired Controller | Simple Type Controller | Touch Controller |
|---------------------------------------|---------------------------|------------------------|------------------|
| | MWR-WG00JN/MWR-WG00KN | MWR-SH00N | MWR-SH11N |

Dimensional drawings

WindFree™ Avant

AR07/09/12TXEAAWKNEU



