

Air Conditioning

Technical Data

Wall mounted unit



EEDEN14-034

FTXV-AB

1 Features

- The infrared remote control is user friendly and equipped with a timer function that enables you to programme the unit to start or stop at your desired time.
- Turbo mode allows to rapidly heat up or cool down the room in a couple of minutes
- 24 hour timer can be set to start heating or cooling anytime during a 24 hour period
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Flat, stylish front panel blends easily within any interior décor and is more easy to clean



Fan only



Comfortable sleeping mode



Vertical auto swing



Auto fan speed



Fan speed steps



Dry programme



24 hour timer



Infrared remote control



Auto-restart

2 Specifications

| 2-1 Technical Specifications | | | | FTXV25AB | FTXV35AB | FTXV50AB | FTXV60AB | |
|-------------------------------|---------------|--------------------------------|------------------|---------------------|-------------|---------------|---------------|------|
| Dimensions | Unit | Height/Width/Depth | mm | 275/845/180 | | 298/940/200 | 315/1,007/219 | |
| | Packed unit | Height/Width/Depth | mm | -/- | 370/918/258 | 383/1,013/300 | 398/1,076/328 | |
| Weight | Unit | | kg | 9 | | 12 | 14 | |
| | Packed unit | | kg | 12 | | 15 | 17.5 | |
| Fan | Air flow rate | Cooling | High | m ³ /min | 10 | 9.7 | 14.2 | 16.7 |
| | | | Nom. | m ³ /min | 8.3 | | 13 | 13.3 |
| | | | Low | m ³ /min | 6.7 | | 10.8 | 11.7 |
| | | | Silent operation | m ³ /min | 5 | | 9.2 | |
| Sound power level | Cooling | / | dBA | 50 | 51 | 63 | 58 | |
| Sound pressure level | Cooling | High/Nom./Low/Silent operation | dBA | 41/39/34/28 | 42/40/35/30 | 48/43/40/35 | 51/47/42/39 | |
| | Heating | Super high | dBA | - | | | | |
| Refrigerant | Type | R-410A | | | | | | |
| Piping connections | Liquid | OD | 6.35 | | | | | |
| | Gas | OD | 9.52 | | 12.70 | | 15.9 | |
| 2-2 Electrical Specifications | | | | FTXV25AB | FTXV35AB | FTXV50AB | FTXV60AB | |
| Power supply | Phase | 1~ | | | | | | |
| | Frequency | Hz | 50 | | | | | |
| | Voltage | V | 220-240 | | | | | |

1 Features

- Seasonal efficiency values up to A+
- Daikin outdoor units are equipped with an anti-corrosion treated heat exchanger (blue fin) which ensures greater resistance to the most severe weather conditions
- Wide range of units offers maximum application potential
- Heat pumps are all-in-one heating & cooling solutions for residential & commercial applications. They extract thermal energy from the ambient air and are therefore more energy efficient and emit far less CO2 than comparable fossil fuel based boiler systems.
- Daikin outdoor units are neat, sturdy and can easily be mounted on a roof or terrace or simply placed against an outside wall
- Outdoor units for pair application

1



Inverter

2 Specifications

| 2-1 Nominal Capacity And Nominal Input | | | | FTXV25AB/RXV25AB | FTXV35AB/RXV35AB | FTXV50AB/RXV50AB | FTXV60AB/RXV60AB | |
|--|---------------------------|---------------------------|-----|------------------|------------------|------------------|------------------|---|
| Cooling capacity | Nom. | kW | | 2.65 | 3.4 | 5.2 | 6.25 | |
| Heating capacity | Nom. | kW | | 2.80 | 3.84 | 5.65 | 6.75 | |
| Seasonal efficiency (according to EN14825) | Cooling | Energy label | | A+ | | | A | |
| | | Pdesign | kW | 2.65 | 3.40 | 5.20 | 6.25 | |
| | | SEER | | 5.60 | | | 5.10 | |
| | | Annual energy consumption | kWh | 166 | 213 | 325 | 429 | |
| | Heating (Average climate) | Energy label | | A | | | | |
| | | Pdesign | kW | 2.80 | 3.20 | 4.50 | 5.80 | |
| | | SCOP | | 3.80 | | | | |
| | | Annual energy consumption | kWh | 1,032 | 1,143 | 1,658 | 2,137 | |
| Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load) | EER | | | 2.98 | 2.56 | 3.11 | 2.91 | |
| | COP | | | 3.11 | 3.12 | 3.23 | 2.96 | |
| | Annual energy consumption | | kWh | 445 | 665 | 835 | 1,075 | |
| | Energy label | Cooling | | | C | E | B | C |
| | | Heating | | | D | | C | D |

| 2-2 Technical Specifications | | | | RXV25AB | RXV35AB | RXV50AB | RXV60AB | |
|------------------------------|------------------|-----------|------------|---------------------|---------|---------|---------|------|
| Capacity control | Method | | | Inverter controlled | | | | |
| Dimensions | Unit | Height | mm | 540 | | 700 | 790 | |
| | | Width | mm | 776 | | 955 | 980 | |
| | | Depth | mm | 320 | | 396 | 427 | |
| | Packed unit | Height | mm | 595 | | 750 | 855 | |
| | | Width | mm | 851 | | 1,029 | 1,083 | |
| | | Depth | mm | 363 | | 458 | 488 | |
| Weight | Unit | | kg | 28 | 29 | 45 | 60 | |
| | Packed unit | | kg | 32 | 33 | 49.5 | 65 | |
| Fan | Air flow rate | Cooling | High | m³/min | 30 | | 53.3 | 66.7 |
| | | | Super low | m³/min cfm | | | - | - |
| | Heating | Super low | Super low | m³/min cfm | | | - | - |
| | | | Super low | m³/min cfm | | | - | - |
| Fan motor | Speed | Cooling | Super low | rpm | | | | |
| | | Heating | Super low | rpm | | | | |
| Sound power level | Cooling | | | dBA | 63 | | 68 | 63 |
| Sound pressure level | Cooling | Nom. | | dBA | 51 | 53 | 56 | 58 |
| Operation range | Cooling | Ambient | Min. | °CDB | 18 | | | |
| | | | Max. | °CDB | 43 | | | |
| | Heating | Ambient | Min. | °CWB | -10 | | | |
| | | | Max. | °CWB | 24 | | | |
| Refrigerant | Type | | | R-410A | | | | |
| | Charge | | kg | 0.80 | 0.95 | 1.45 | 2.05 | |
| | GWP | | | 1,975 | | | | |
| Piping connections | Liquid | OD | mm | 6.35 | | | | |
| | Gas | OD | mm | 9.52 | | 12.70 | 15.9 | |
| | Drain | ID | mm | | | | | |
| | Piping length | OU - IU | Max. | m | 15 | | 25 | |
| | | System | Chargeless | m | 10 | | | |
| | Level difference | IU - OU | Max. | m | 10 | | | |

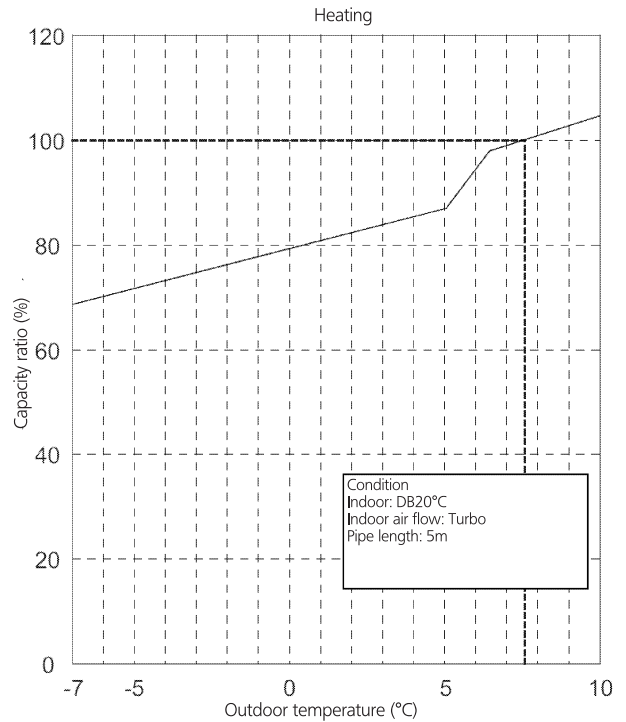
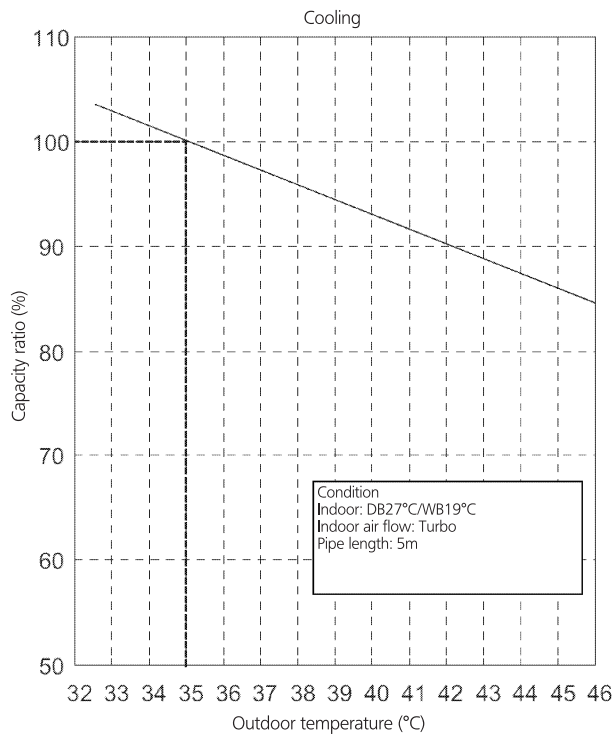
| 2-3 Electrical Specifications | | | | RXV25AB | RXV35AB | RXV50AB | RXV60AB |
|-------------------------------|-------------------------|--|---|---------|---------|---------|---------|
| Current - 50Hz | Maximum fuse amps (MFA) | | A | | | - | |
| Current - 60Hz | Maximum fuse amps (MFA) | | A | | | - | |

3 Capacity tables

3 - 1 Cooling/Heating Capacity Tables

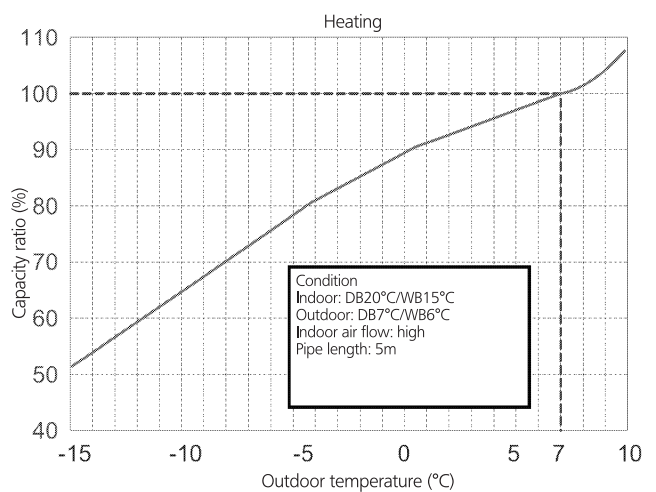
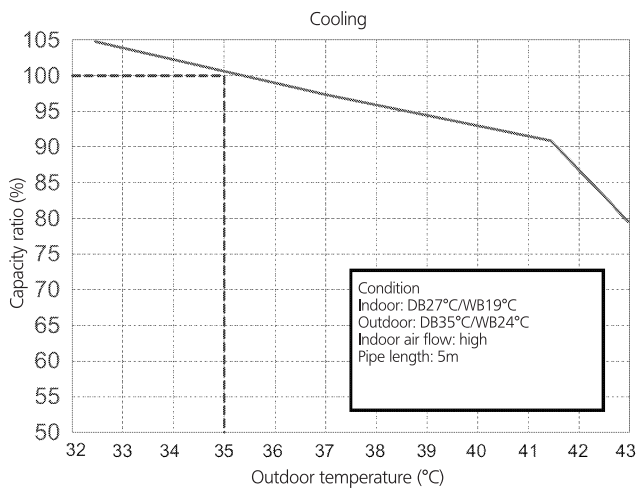
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FTXV25AV1B + RXV25AV1B
FTXV35AV1B + RXV35AV1B



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FTXV50AV1B + RXV50AV1B
FTXV60AV1B + RXV60AV1B



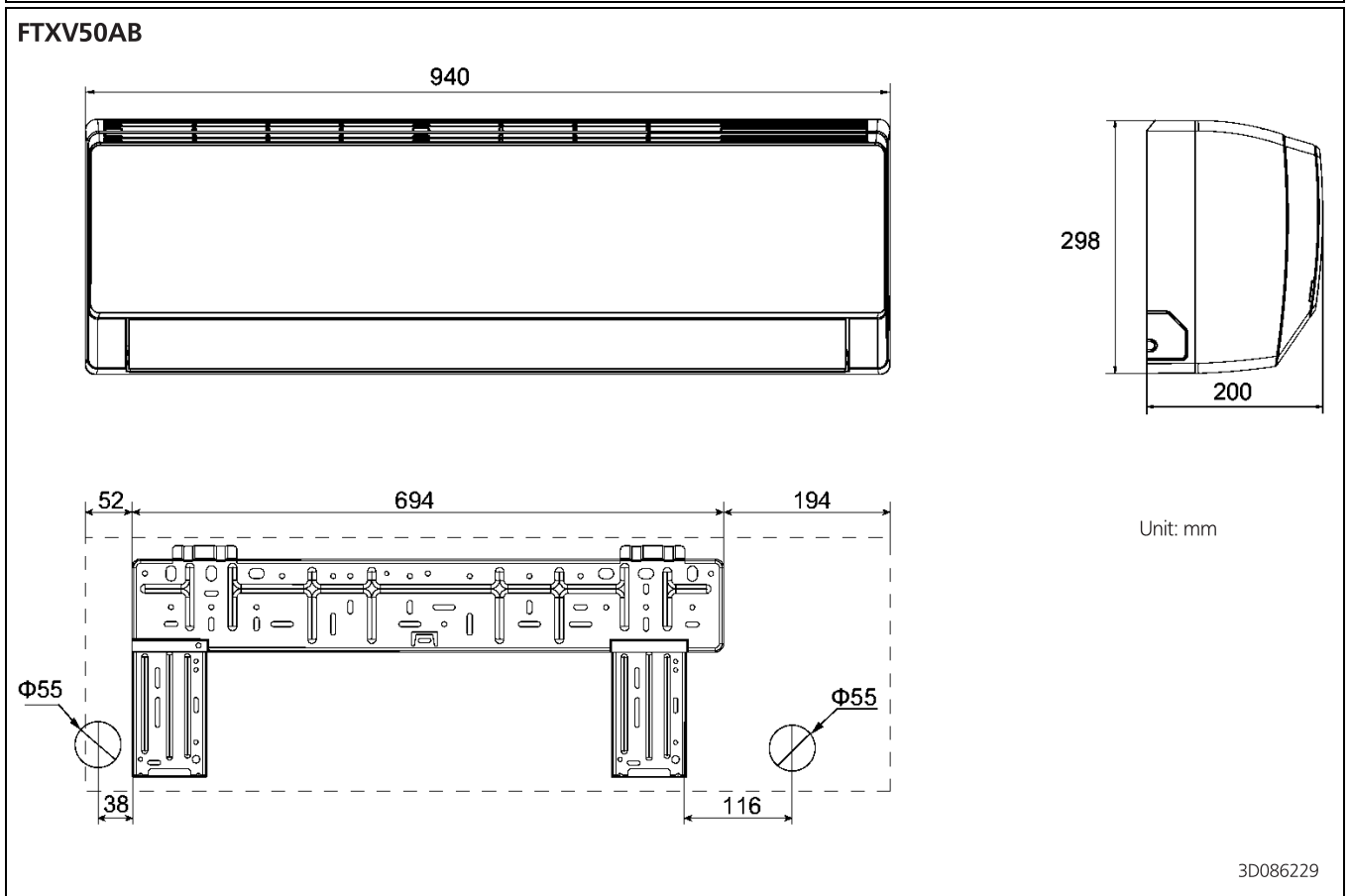
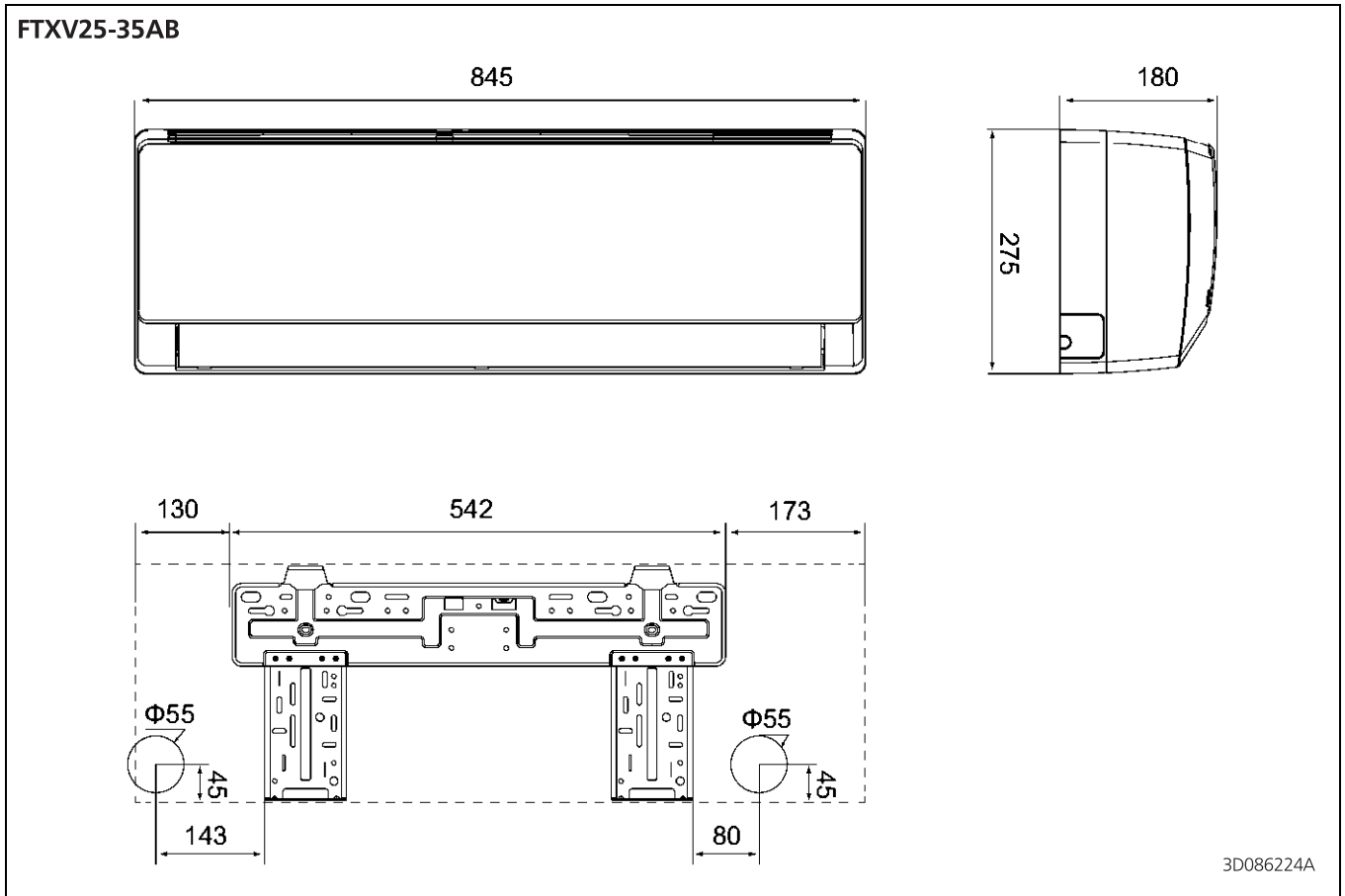
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3 Dimensional drawings

3 - 1 Dimensional Drawings

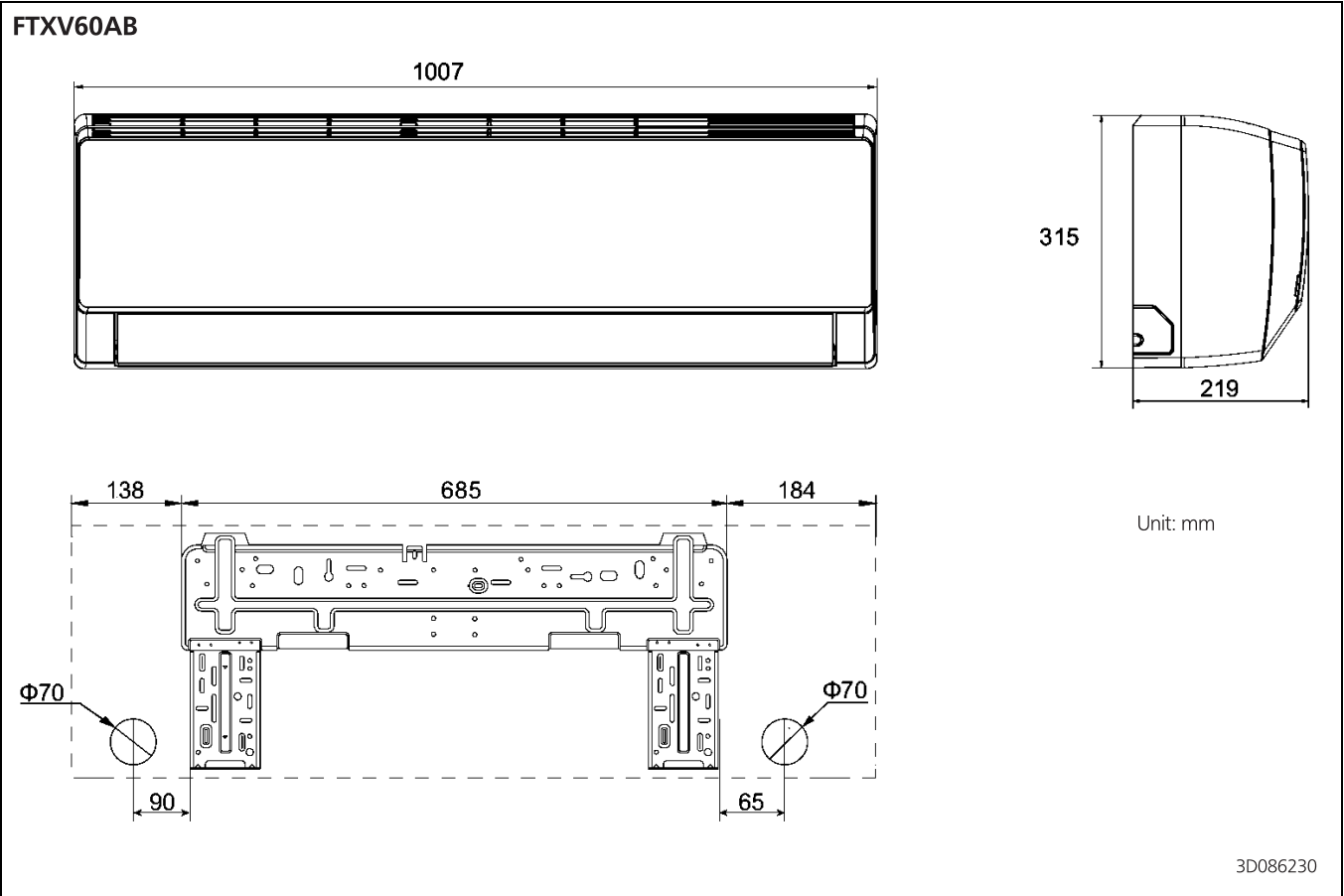
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3 Dimensional drawings

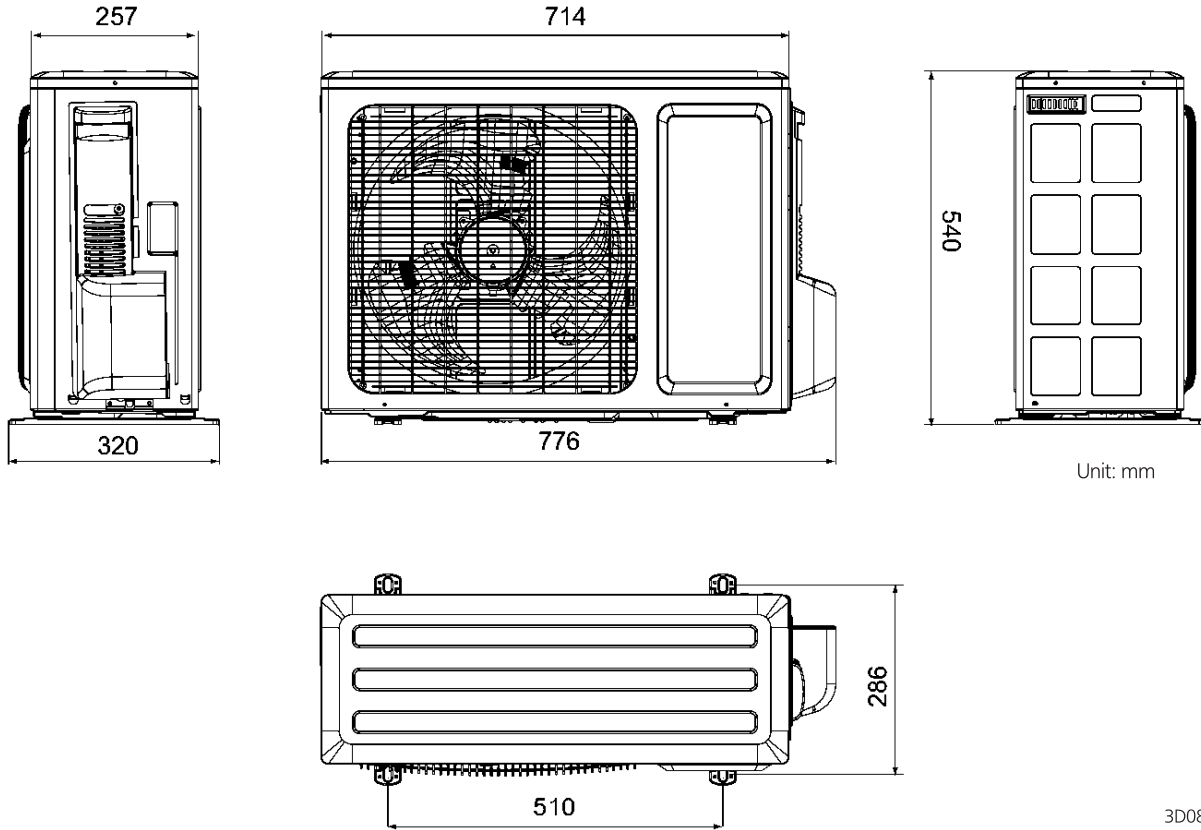
3 - 1 Dimensional Drawings



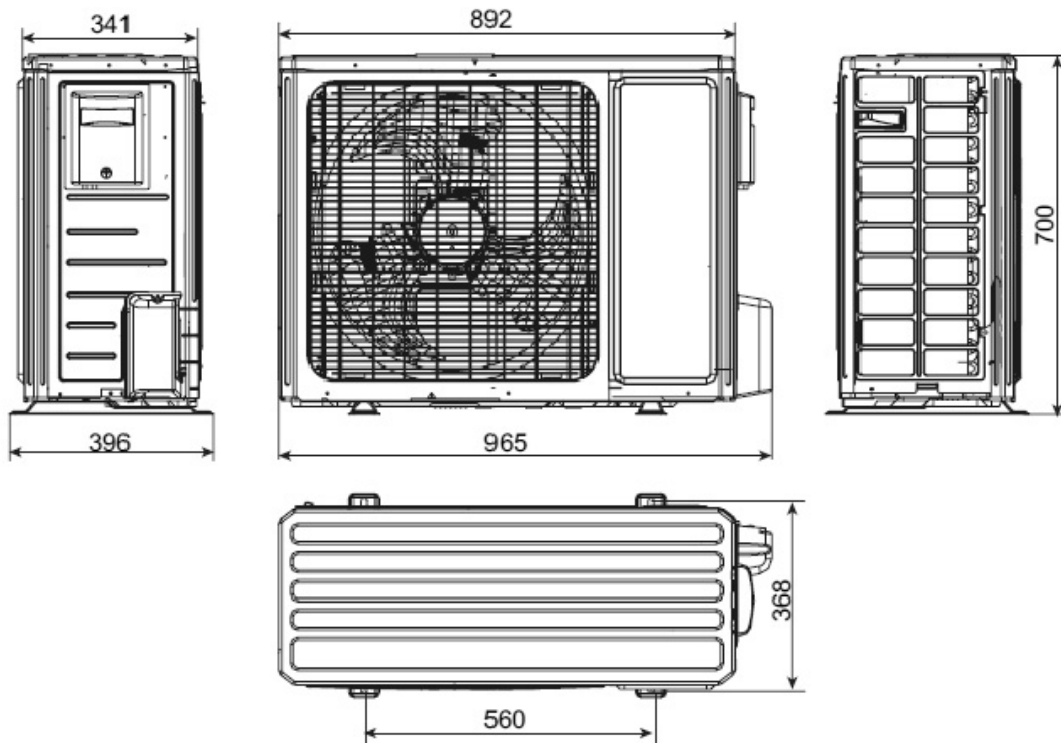
4 Dimensional drawings

4 - 1 Dimensional Drawings

RXV25-35AB

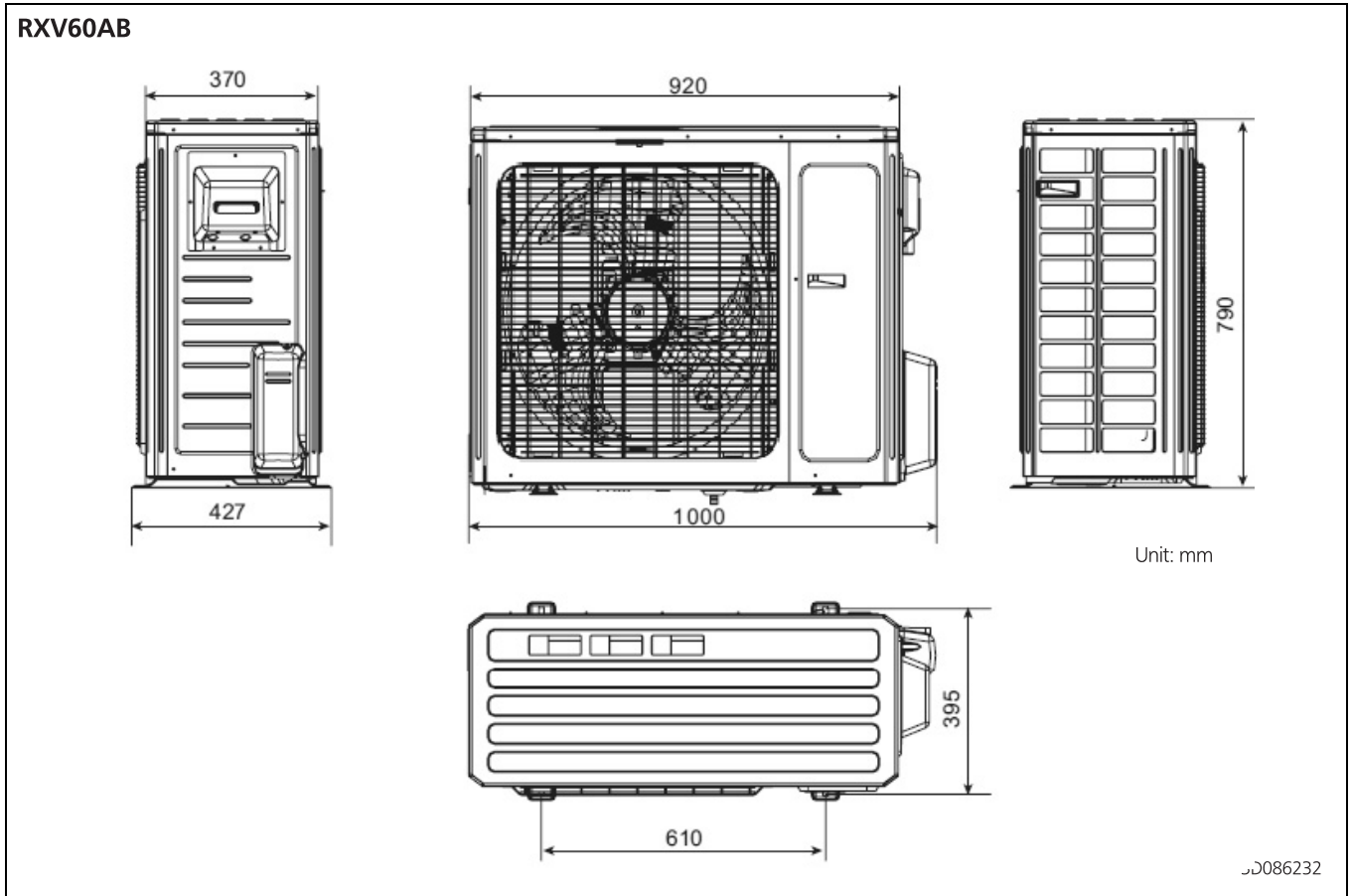


RXV50AB



4 Dimensional drawings

4 - 1 Dimensional Drawings





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