

MAXWELL FTXB12BXVJU+RXB12BXVJU+IKM1438

MAXWELL Daikin 12,000 BTU 18 SEER2 Entra Series Ductless Mini Split Heat Pump System

MODEL: FTXB12BXVJU+RXB12BXVJU+IKM1438

Brand: MAXWELL

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1. Product Overview

The Daikin 18 SEER2 Entra Series single zone inverter wall-mounted system provides energy-efficient climate control. This heat pump system features a streamlined indoor unit paired with a compact outdoor unit, designed for easy installation and versatile application in various living spaces.

Key Features:

- Energy Efficient: 18 SEER2, 9 HSPF2, 11 EER2.
- Wide Operating Range: Cooling from 50°F to 115°F, Heating from 5°F to 65°F.
- Coverage Area: Up to 550 sq. ft.
- Quiet Operation: Low noise levels for enhanced comfort.
- Adjustable Airflow: Direction and flow rate can be adjusted to prevent direct air drafts.
- Inverter Technology: Variable speed inverter compressor for precise temperature control and energy savings.

What's Included:

- Indoor Wall Mount Unit
- Outdoor Condenser Unit
- Remote Control
- 16' Installation Kit
- Wall Mounting Bracket



Figure 1: MAXWELL Daikin 12,000 BTU Mini Split System and included accessories.

2. Setup and Installation

Installation of a ductless mini split system requires specialized knowledge and tools. For optimal performance and safety, professional installation by a certified HVAC technician is strongly recommended. Attempting DIY installation without proper expertise may void warranties and lead to operational issues.

Key Installation Components:

- **Installation Kit:** The included 16-foot installation kit contains necessary line sets and connections.
- **Wall Mounting Bracket:** A sturdy bracket is provided for secure installation of the outdoor condenser unit.



Wall-Mount Indoor Unit Specifications	ROOM A
Model Number	FTXB12BXVJU
Nominal Capacity	12,000 BTU
Coverage Area	Up to 550 sq.ft.
Lowest Sound Level (dB(A))	19
Dimensions H/W/D (in)	11-1/3 x 30-5/16 x 9-3/16
Line Size (in)	1/4 x 3/8 In

Figure 2: The 16-foot installation kit, including line sets and connectors.



Figure 3: Wall mounting bracket for securing the outdoor condenser unit.


Note: Specific tools such as a vacuum pump, flaring tool, and special torque wrench are typically required for proper installation and sealing of tubing. Consult a professional for these requirements.






3. Operating Instructions

The system is controlled via the included wireless remote control, offering various modes and settings for personalized comfort.


Remote Control Functions:

- **ON/OFF Button:** Powers the unit on or off.
- **TEMP ▲/▼:** Adjusts the desired temperature setting.
- **FAN:** Cycles through fan speed settings (Auto, Low, Medium, High).
- **MODE:** Selects operating mode (Cool, Heat, Fan Only, Dry, Auto).
- **POWERFUL:** Activates maximum power for rapid cooling or heating.
- **SWING:** Controls the vertical airflow direction, allowing for even air distribution.
- **QUIET:** Reduces fan noise for quieter operation.
- **SLEEP:** Optimizes temperature and fan speed for comfortable sleep.
- **ECO+:** Engages energy-saving mode for optimized efficiency.
- **LED:** Toggles the display lights on the indoor unit.
- **TIMER ON/OFF:** Sets a timer for the unit to turn on or off automatically.



-  **Anti-Corrosion Treatment on Heat Exchanger**
-  **Quick Warming Function** – Preheats the compressor to shorten the time required to discharge warm air.
-  **Automatic Defrosting** – Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance.
-  **ECO+** – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level.
-  **Blue Fin Protection** – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.

RXB Outdoor Unit Heat Pump Technical Specifications	SINGLE ZONE
Model Number	RXB12BXVJU
Efficiency	18 SEER2 / 9.0 HSPF2 / 8.5 EER2
Nominal Capacity	12,000 BTU
Standard Operating Range Heating / Cooling	50°F - 64.4°F / 50°F - 114.8°F
Power Supply	208 / 230 / 1
Lowest Sound Level (dB(A))	48
Dimensions H/W/D (in)	21-11/16 x 26-1/2 x 11-3/16
Line Size (in)	1/4 Liquid x 3/8 Gas
MOC	15 A



Daikin RXB
INVERTER
R-410A

Figure 4: Wireless remote control for the Daikin Mini Split system.

4. Maintenance

Regular maintenance ensures efficient operation and extends the lifespan of your Daikin Mini Split system.

Indoor Unit:

- **Filter Cleaning:** Clean the air filters every 2-4 weeks, or more frequently depending on usage and air quality. Refer to the detailed manual for filter removal and cleaning instructions.
- **Surface Cleaning:** Wipe the exterior of the indoor unit with a soft, damp cloth. Avoid harsh chemicals.

Outdoor Unit:

- **Clear Debris:** Ensure the outdoor condenser unit is free from leaves, dirt, and other obstructions that could block airflow.
- **Coil Cleaning:** Periodically inspect and clean the outdoor coils. This may require professional assistance.

Warning: Always turn off the power to the unit before performing any maintenance or cleaning.

5. Troubleshooting

If you encounter issues with your system, refer to the following common troubleshooting tips. For complex problems, contact a certified technician.

Common Issues:

- **Unit Not Turning On:** Check power supply, circuit breaker, and ensure the remote control batteries are functional.
- **Insufficient Cooling/Heating:** Verify correct mode and temperature settings. Ensure air filters are clean and outdoor unit is not obstructed.
- **Unusual Noises:** Minor noises during operation are normal. Loud or persistent noises may indicate an issue requiring professional inspection.
- **Water Leakage (Indoor Unit):** Check if the drain hose is clogged or improperly installed. Ensure the unit is level.
- **Remote Control Not Responding:** Check battery levels and ensure there are no obstructions between the remote and the indoor unit.

If problems persist after basic troubleshooting, do not attempt further repairs. Contact a qualified HVAC technician.

6. Specifications

Wall-Mount Indoor Unit Specifications (Model: FTXB12BXVJU)

Feature	Detail
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Nominal Capacity	12,000 BTU
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MOCP	15 A



Figure 5: Daikin Indoor Unit (FTXB12BXVJU).



Figure 6: Daikin Outdoor Condenser Unit (RXB12BXVJU).

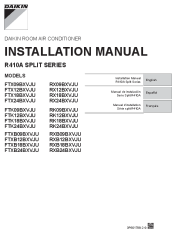




7. Warranty & Support

The Daikin Mini Split system is known for its reliable performance and comes with a solid warranty. For specific warranty details, registration, or technical support, please refer to the documentation included with your product or contact MAXWELL customer service.

Customer support is available for assistance with product inquiries, troubleshooting, and service requests.

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Related Documents - FTXB12BXVJU+RXB12BXVJU+IKM1438

	<p>Daikin R410A Split Series Room Air Conditioner Installation Manual</p> <p>Comprehensive installation guide for Daikin R410A Split Series room air conditioners (FTX, FTK, FTXB, RX, RK, RXB models), covering safety, site selection, unit mounting, piping, wiring, and commissioning.</p>
	<p>Audeze Maxwell Wireless Gaming Headset - User Guide</p> <p>Comprehensive guide to the Audeze Maxwell wireless gaming headset, covering features, setup, and operation. Learn about its premium audio, comfort, and connectivity options.</p>
	<p>Maxwell BMOD0001 P007 B02 Ultracapacitor Energy Storage Module User Manual</p> <p>User manual for the Maxwell BMOD0001 P007 B02 ultracapacitor energy storage module, detailing its features, specifications, operation, safety, and handling.</p>
	<p>Cortinas de Aire Airtècnics: Catálogo Completo</p> <p>Explore el catálogo completo de cortinas de aire Airtècnics, diseñadas para optimizar el confort y la eficiencia energética en espacios comerciales e industriales. Descubra modelos para diversas aplicaciones y tamaños de puerta.</p>
	<p>Audeze Maxwell Wireless Gaming Headset User Guide</p> <p>Comprehensive user guide for the Audeze Maxwell Wireless Gaming Headset, covering setup, features, connectivity, and controls for PlayStation, PC, Mac, and mobile devices.</p>



NVIDIA Data Center GPU Driver
version 535.161.08 (Linux) / 538.46
(Windows)
Release Notes

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[NVIDIA Data Center GPU Driver Release Notes v535.161.08/538.46](#)

Official release notes for the NVIDIA Data Center GPU Driver, detailing version highlights, fixed issues, known issues, and hardware/software support for Linux and Windows operating systems.