

Daitsu APD12FX

Daitsu Alisios Premium APD12FX Portable Air Conditioner User Manual

Model: APD12FX

1. INTRODUCTION

Thank you for choosing the Daitsu Alisios Premium APD12FX Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your unit. Please read it thoroughly before use and retain it for future reference.



Figure 1.1: Front view of the Daitsu Alisios Premium APD12FX Portable Air Conditioner.

2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always operate the unit on a stable, level surface.
- Do not block air inlets or outlets. Maintain a minimum distance of 30 cm from walls or other objects.
- Ensure the power supply matches the voltage specified on the unit's rating label.

- Do not use the unit in wet environments or near water.
- Unplug the unit before cleaning or servicing.
- Keep children and pets away from the unit during operation.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- The unit uses R290 refrigerant. Do not puncture the refrigerant circuit.

3. PACKAGE CONTENTS

Carefully unpack your portable air conditioner and check that all items are present and in good condition. The package should contain:

- Daitsu Alisios Premium APD12FX Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Sealing Kit (adaptors and window slider kit)
- User Manual



Figure 3.1: Product packaging for the Daitsu Alisios Premium APD12FX.

4. PRODUCT FEATURES

The Daitsu Alisios Premium APD12FX is designed to provide comfort with its versatile features:

- **Cooling Function:** Provides effective cooling for your space.
- **Dehumidification Function:** Reduces excess humidity in the air, improving comfort.
- **Ventilation Function:** Circulates air without cooling or heating.
- **Wi-Fi Connectivity:** Control the unit remotely via the Smart Life application on your smartphone or tablet.
- **Remote Control:** Conveniently manage all functions from a distance.
- **Auto Fan:** Automatically adjusts fan speed based on ambient temperature for energy efficiency.
- **24-Hour Timer:** Program the unit to turn on or off at specific times.
- **Compact and Portable Design:** Equipped with integrated wheels for easy movement between rooms.
- **R290 Refrigerant:** Environmentally friendly refrigerant with high efficiency.

5. SETUP AND INSTALLATION

Follow these steps to set up your portable air conditioner:

5.1 Positioning the Unit

Place the unit on a firm, level surface in the desired room. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow.



Figure 5.1: The portable air conditioner positioned in a room, illustrating its compact size and dimensions (358mm width, 419mm depth, 688mm height).

5.2 Exhaust Hose Installation

1. Attach the exhaust hose connector to the exhaust outlet on the back of the unit.
2. Extend the exhaust hose and attach the window kit adapter to the other end.
3. Install the window sealing kit in a suitable window opening.
4. Insert the window kit adapter into the opening of the window sealing kit, ensuring a tight seal to prevent hot air from re-entering the room.



Figure 5.2: Side view of the unit, highlighting the exhaust port where the hose connects.

6. OPERATING INSTRUCTIONS

Your Daisu Alisios Premium APD12FX can be operated via the control panel on the unit or the included remote control.

6.1 Remote Control Functions



Figure 6.1: The remote control for the portable air conditioner.

- **Power Button (ⓘ):** Turns the unit ON or OFF.
- **Mode Button:** Cycles through Cooling, Dehumidification, and Fan modes.
- **Temperature Up (^) / Down (v) Buttons:** Adjusts the desired temperature setting.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High).
- **Timer Button (⌚):** Sets the 24-hour timer for automatic operation.
- **°C/°F Button:** Switches temperature display between Celsius and Fahrenheit.

6.2 Basic Operation

1. Plug the unit into a grounded electrical outlet.
2. Press the Power button to turn on the unit.
3. Press the Mode button to select your desired operating mode (Cool, Dehumidify, or Fan).
4. In Cooling mode, use the Temperature Up/Down buttons to set the desired room temperature.
5. Adjust the fan speed as needed using the Fan Speed button.

7. WI-FI AND APP CONTROL

The Daitsu Alisios Premium APD12FX features integrated Wi-Fi, allowing you to control it conveniently from your smartphone or tablet using the Smart Life application.

7.1 Connecting to Wi-Fi

1. Download the "Smart Life" app from your device's app store (available for iOS and Android).
2. Register or log in to your Smart Life account.
3. Ensure your portable air conditioner is powered on and in pairing mode (refer to the app's instructions or the unit's display for pairing indications).
4. In the Smart Life app, tap "Add Device" or the "+" icon and follow the on-screen instructions to connect your APD12FX unit to your home Wi-Fi network.

7.2 App Functions

Once connected, you can use the Smart Life app to:

- Turn the unit ON/OFF.
- Select operating modes (Cool, Dehumidify, Fan).
- Adjust temperature settings.
- Set fan speed.
- Configure the 24-hour timer.
- Monitor the unit's status.



Figure 7.1: Control your unit remotely using the Smart Life app.

8. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

8.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage. A dirty filter can reduce efficiency and airflow.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back or side of the unit (refer to the diagram in your full manual).
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.

8.2 Draining Water

During dehumidification or cooling, water will accumulate inside the unit. The unit has an internal water tank that may need to be drained periodically.

1. Turn off and unplug the unit.
2. Place a shallow pan or container under the drain port (usually located at the bottom rear of the unit).
3. Remove the drain plug/cap.
4. Allow all water to drain out.
5. Replace the drain plug/cap securely.

8.3 Storage

If the unit will not be used for an extended period:

- Drain all accumulated water.
- Clean the air filter.
- Run the unit in fan-only mode for a few hours to dry the interior.
- Unplug the power cord and coil it neatly.
- Store the unit in a cool, dry place, preferably in its original packaging.

9. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Power cord not plugged in Circuit breaker tripped	Check power outlet Ensure cord is securely plugged in Reset circuit breaker
Unit does not cool effectively	Air filter dirty Exhaust hose not properly installed Room too large Doors/windows open	Clean air filter Ensure exhaust hose is sealed Use in appropriate room size Close all doors and windows
Excessive noise	Unit not on a level surface Obstruction in fan	Place on a flat surface Check for and remove obstructions (after unplugging)
Water leakage	Drain plug loose Water tank full	Secure drain plug Drain water tank
Wi-Fi connection issues	Incorrect Wi-Fi password Unit too far from router Router issues	Verify password Move unit closer to router Restart router

10. SPECIFICATIONS

Technical specifications for the Daitsu Alisios Premium APD12FX Portable Air Conditioner:

- **Model Number:** APD12FX
- **Dimensions (W x D x H):** 35.8 x 41.9 x 68.8 cm (14.1 x 16.5 x 27.1 inches)
- **Weight:** 25 kg (55 lbs)
- **Cooling Capacity:** 2.6 Kilowatts
- **Refrigerant:** R290
- **Noise Level:** 65 dB
- **Special Features:** Remote control, Dehumidifier, Wi-Fi enabled
- **Energy Efficiency Rating (BEE):** 5 Star
- **Seasonal Energy Efficiency Ratio (SEER):** 10
- **Color:** White

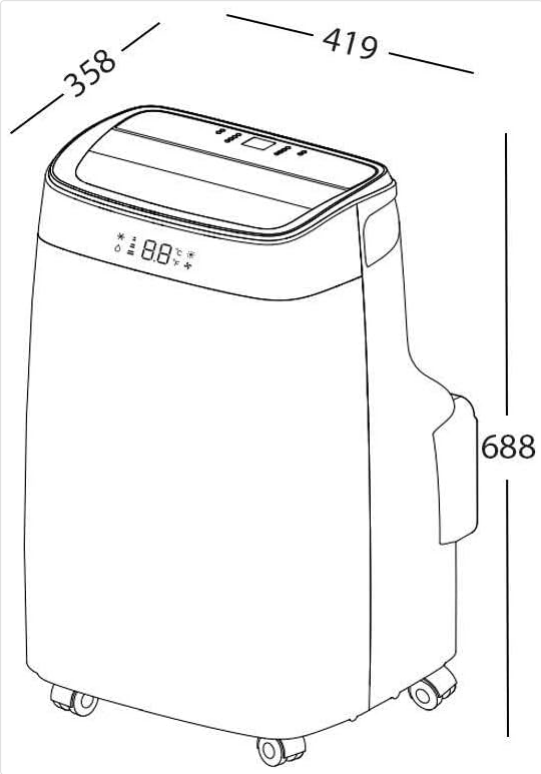


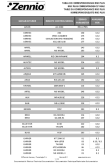
Figure 10.1: Dimensional drawing of the portable air conditioner.

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Daitsu website. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - APD12FX

	Daitsu ACCD_WC Series Wired Controller User Manual Comprehensive user manual for Daitsu ACCD_WC series wired controllers (models ACCD_WC5, ACCD_WC6), covering installation, operation, features, and error codes for Daitsu air conditioning systems.
	Daitsu ADP-12FX-A3 / ADP-12F/CX-A3 Installation and Maintenance Manual Comprehensive installation and maintenance manual for the Daitsu Portable Air Conditioner, models ADP-12FX-A3 and ADP-12F/CX-A3. Covers operation, safety warnings, parts identification, and troubleshooting.
	Daitsu ACCD_WC1 Wired Controller Installation and User Manual Comprehensive installation and user manual for the Daitsu ACCD_WC1 wired controller, detailing features, operation, and installation procedures for HVAC systems. Includes guidance on display, buttons, modes, and installation.

	Daitsu Control Panel Operation Instructions This manual provides detailed operation instructions for the Daitsu Control Panel, including general information, operation settings, intelligent control features, and troubleshooting.
	Zennio IRSC Plus Correspondence Table: Manufacturer to Zennio Parameter Compatibility Comprehensive compatibility list from Zennio, mapping various manufacturers' remote control models to their corresponding Zennio parameters and available versions (6.12, 8.2). Essential reference for HVAC and remote control integration.
	GO Remote TV Codes List: Compatible Brands and Codes Comprehensive list of GO remote TV codes for various brands and models, enabling easy setup and compatibility for your entertainment devices.

Documents - Daitsu – APD12FX



[\[pdf\]](#)
Catálogo Daitsu Profesional 2023 cap1 ALISIOS PREMIUMFP0300532Gcemevisa files importar ficherosArticulos FP FP0300532G |||
ALISIOS 290 PREMIUM NUEVO MXIMA EFICIENCIA Y DISEO Los nuevos porttiles Daitsu Alisios garantiza ... A03017 2236 / 2600
280 53 / 51 R290 0,21 688 / ...
lang:es score:26 filesize: 163.82 K page_count: 1 document date: 2023-03-23



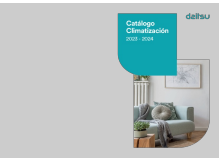
[\[pdf\]](#) User Manual Catalog
Catálogo Climatización y Aerotermia 29 mag 2024 — factura respecto a los sistemas de caldera tradicionales además el manual instalación No se cubren problem
Catlogo Climatizacin y Aerotermia 2024 - 2025 12 Empresas 7 Pases de 600 trabajadores FRANCIA R ... DG 18KTP DOSM 27KDT
Capacidad deshumidificacin l/da 10 l 20 l ADD10XA...
lang:es score:26 filesize: 6.51 M page_count: 152 document date: 2024-04-12



[\[pdf\]](#)
DOMESTICA Daitsu Los modelos APD 07 09FX incluyen las funciones de auto fan refrigeración deshumidificación ventilación además temporizador 24h filtro aire
DOMSTICA Descubre la gama domstica de Daitsu, diseñada para ofrecer confort, eficiencia y tecnología a ... PD09FX2 3NDA03017 2
R290 0,21 688 / 419 / 358 2...
lang:es score:23 filesize: 4.5 M page_count: 13 document date: 2025-03-19



[\[pdf\]](#)
DOMESTICA Daitsu Interfaz Wi Fi 9 12 3NDA9063 ACCD WM7 18 24 Los modelos APD 07 09FX incluyen las funciones de auto fan Domestica 2024 2025 dait:
DOMSTICA Daitsu vuelve a renovarse para potenciar diseño, eficiencia y conectividad en el hogar. DO ... PD09FX2 3NDA03017 2,6
R290 0,21 688 / 419 / 358 2...
lang:es score:22 filesize: 671.89 K page_count: 18 document date: 2024-06-06



[\[pdf\]](#) User Manual Catalog

Daitsu Catálogo 2023 indb Catálogo Climatización 9 giu — Compatible con los sistemas Airzone Interfaz Modbus incluida Control Wi manual o automático ya sea i
trabajadores FRANCIA Rolesco SAS La Ventilation Francilienne LVF SAS Air Professionnel SAV SAS IRLANDA UK FG Eurofred LTD FG Eurofred LTD ITALIA Eu
Catlogo Climatizacin 2023 - 2024 Catlogo Climatizacin 2023 - 2024 12 Empresas 7 Pases de 600 t ... LIMATIZADORES PORTTILE:
II 2200 3000 4200 Potencia frigorifica Kca...

lang:es score:20 filesize: 15.55 M page_count: 185 document date: 2023-04-13



[\[pdf\]](#) Catalog

Catálogo Climatización y Aeroterminia Daitsu Modo Gentle Air que asegura una brisa suave evitando las ráfagas directas de aire Auto limpieza del evaporador elimini
Catlogo Climatizacin y Aeroterminia 2025 - 2026 Catlogo Climatizacin y Aeroterminia 2025 - 2026 11 ... P DOSM27KDT3 DOSM32KDT
ADD12XB Capacidad deshumidificacin l/da 2...

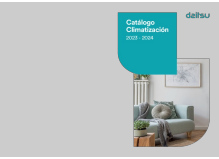
lang:es score:19 filesize: 40.9 M page_count: 142 document date: 2025-02-28



[\[pdf\]](#) Catalog

Catlogo Daitsu Profesional 2025 26 context bWFzdGVyflHJvb3R8MzQyMjU4MTN8YXBwbGijYXRpb24vcGRmfGFHSXhMMmhoWXk4NU16Z3hOamt3TmpeE1UTTBMMEE5oZEdGc2lyZHZYMFJoYVhSemRW
bWFzdGVyflHJvb3R8MzQyMjU4MTN8YXBwbGijYXRpb24vcGRmfGFHSXhMMmhoWXk4NU16Z3hOamt3TmpeE1UTTBMMEE5oZEdGc2lyZHZYMFJoYVhSemRW
gl 1*13bpmi1* up*MQ * ga*MTY2MjI5OTc2My4xNzU5ODY4OTMx* ga Z967CMZW63*MTczOTg2ODkzMCA4LjEuMTczOTg2OTA4OC4wLjAuMTIyOTQyNDc3Mg
Catlogo Climatizacin y Aeroterminia 2025 - 2026 Catlogo Climatizacin y Aeroterminia 2025 - 2026 11 ... P DOSM27KDT3 DOSM32KDT
ADD12XB Capacidad deshumidificacin l/da 2...

lang:es score:18 filesize: 32.64 M page_count: 142 document date: 2025-02-12



[\[pdf\]](#)

Daitsu Catálogo 2023 indb Cat logo web context bWFzdGVyflHJvb3R8MTY2MzIxNjU4YXBwbGijYXRpb24vcGRmfGFETURMMmhzWmk4NU1UZZJNekkzTnpVMk
bWFzdGVyflHJvb3R8MTY2MzIxNjU4YXBwbGijYXRpb24vcGRmfGFETURMMmhzWmk4NU1UZZJNekkzTnpVMk9ETXdMMFJoYVhSemRTMURZWFRFB1d4dloyt
Catlogo Climatizacin 2023 - 2024 Catlogo Climatizacin 2023 - 2024 12 Empresas 7 Pases de 600 t ... LIMATIZADORES PORTTILE:
II 2200 3000 4200 Potencia frigorifica Kca...

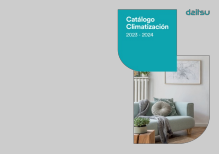
lang:es score:18 filesize: 15.87 M page_count: 185 document date: 2023-05-22



[\[pdf\]](#)

Catálogo Climatización y Aeroterminia Eurofred EC inverter de Daitsu al alcanzar la temperatura consignada van reduciendo gradualmente su velocidad Ventajas te
bWFzdGVyflHJvb3R8NDlyMDI3MjN8YXBwbGijYXRpb24vcGRmfGFETURMMmhzWmk4NU1UZZJNekkzTnpVMk9ETXdMMFJoYVhSemRTMURZWFRFB1d4dloyt
Catlogo Climatizacin y Aeroterminia 2025 - 2026 Catlogo Climatizacin y Aeroterminia 2025 - 2026 11 ... P DOSM27KDT3 DOSM32KDT
ADD12XB Capacidad deshumidificacin l/da 2...

lang:es score:17 filesize: 40.25 M page_count: 142 document date: 2025-03-19



[\[pdf\]](#)

Daitsu Catálogo 2023 indb Aire acondicionado Catálogo Catálogos de aire y climatización Eurofred Cat logo web context bWFzdGVyflHJvb3R8MTcwMjU1MTB8YX
bWFzdGVyflHJvb3R8MTcwMjU1MTB8YXBwbGijYXRpb24vcGRmfGFETURMMmhzWmk4NU1UZZJNekkzTnpVMk9ETXdMMFJoYVhSemRTMURZWFRFB1d4dloyt
Catlogo Climatizacin 2023 - 2024 Catlogo Climatizacin 2023 - 2024 12 Empresas 7 Pases de 600 t ... LIMATIZADORES PORTTILE:
II 2200 3000 4200 Potencia frigorifica Kca...

lang:es score:17 filesize: 16.24 M page_count: 185 document date: 2023-07-19



[pdf]

Datsuo Alisios Premium APD12FX Portable Air Conditioner With Wi Fi and Remote Control Compact Quiet Amazon es Home Kitchen91ohFn3yiYLm media amaz

...

lang:es score:13 filesize: 630.87 K page_count: 2 document date: 2025-05-29



[pdf]

datsuo DM6 12K 12K 2023 03 20 cdr 1 APD 12FX EurofredDescargar 450 99 KBPage 3 5 2 65 6 12FXAire acondicionado portátil Datsuo Alisios Premi
APD-12FX 3,5 2,6 2 65 ...

lang:es score:10 filesize: 440.42 K page_count: 1 document date: 2023-04-03

