

FLINQ 8720168680396

FlinQ Mobile Air Conditioner User Manual

Model: 8720168680396

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- Always connect the unit to a grounded power outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from flammable materials and open flames.
- Ensure proper ventilation around the unit during operation.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

2. PRODUCT OVERVIEW

The FlinQ Mobile Air Conditioner is a versatile unit designed to provide cooling, dehumidification, and fan functions for your living space. It is equipped with an energy-efficient design and comes with a window kit for easy installation.



Figure 2.1: Front view of the FlinQ Mobile Air Conditioner, showing the main air outlet and control panel area.



Figure 2.2: The mobile air conditioner unit, displaying its energy efficiency label (Class A) and the included remote control for convenient operation.

3. COMPONENTS AND PARTS

Familiarize yourself with the main components of your mobile air conditioner:

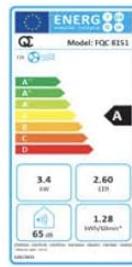
- Main Unit (with control panel)
- Exhaust Hose
- Window Sealing Kit (adjustable window slider/plate)
- Remote Control
- Drain Hose (for continuous drainage in dehumidification mode)
- Air Filters (located on the back/side)

Product Sheet

FlinQ Mobile Airco 12.000 BTU

Item-No. FQC8151

EFFICIENCY BOOSTING TECHNOLOGY



Function Auto, Cooling, Ventilation and Dehumidify

Sound Power Level L_{WA} dB(A) re 1 pW 65

Refrigerant				
Type				R290
Weight		g		300
Co2 - Equivalent		t		0.0009
Global Warming Potential		GWP		3

EN

Refrigerant leakage contributes to climate change.

Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere.

EFFICIENCY BOOSTING TECHNOLOGY This appliance contains a refrigerant fluid with a GWP-factor equal to 3. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be by this GWP-factor higher than 1 kg of CO₂, over a period of 100 years.

Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

At the end of its life please dispose of the refrigerant appropriately to the relevant legal requirements and national regulations.

	Rated EER	EER _{rated}		2,6
Energy Efficiency Class				A
Max. Cooling Capacity		W		3500
Max. Cooling Capacity		Btu/h		12.000
Rating Power Input		W		1280 (Cooling)
Nominal current consumption		A		6
Electricity Consumption	² Q _{SD}	kWh / 60 min		1.28
Nom. Power Cooling Mode	P _{rated}	kW		3.4
Nom. Power Consumption	P _{EER}	kW		1.28
Power OFF Mode	P _{OFF}	W		N/A
Stand-By Power Consumption	P _{SB}	W		0.35
Thermostat OFF Mode	P _{TO}	W		150

EFFICIENCY BOOSTING TECHNOLOGY Energy consumption 1.28 kWh / 60 minutes, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Dehumidifying Volume	l/h	1.5
Operating Temperature	°C	18-32
Set Temperature Range	°C	18-32
Recommended Room Size	m ³	115
Recommended Room Size	m ²	45
max. Air Flow Volume	m ³ /h	370
Power connection		1/N/PE~ 220-240 V 50 Hz
Nom. Current	A	5.7
Sound Pressure Level	dB(A) Max	65
Weight	kg	29.1
Dimensions	WxDxH	485x313x744
Diameter air hose	mm	142
Cable length	m	1.5
Minimum distance to walls and objects	cm	50

Figure 3.1: The remote control and a visual representation of the unit's key features, including noise level (65dB), 24-hour timer, cooling capacity (12000 BTU/h), room thermostat, carbon air filter, self-diagnosis, sleep mode, remote control function, timer function, auto cooling/fan/dehumidification, and dehumidification function.

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove the air conditioner and all accessories from the packaging. Inspect for any damage during transit. Keep the original packaging for future storage or transport.

4.2 Placement

Place the unit on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow. Do not place it near heat sources or in direct sunlight.

4.3 Window Kit Installation

To ensure efficient cooling, the hot air extracted by the unit must be vented outside. Use the provided window sealing kit for this purpose.

1. Attach the exhaust hose connector to the air outlet on the back of the unit.
2. Extend the exhaust hose and attach the window adapter to the other end.
3. Adjust the window slider/plate to fit your window opening.
4. Insert the window adapter into the opening of the window slider/plate.
5. Close the window as much as possible to seal the opening around the kit, minimizing air leakage.





Figure 4.1: Side view of the mobile air conditioner, illustrating the connection point for the exhaust hose, which expels hot air from the room.

5. OPERATING INSTRUCTIONS

5.1 Control Panel

The control panel is located on the top of the unit and features various buttons and an LED display for setting modes, temperature, and timer functions.

5.2 Remote Control

The remote control allows you to operate all functions of the air conditioner from a distance. Ensure the remote control batteries are inserted correctly.

5.3 Operating Modes

Press the 'Mode' button to cycle through the available operating modes:

- **Cooling Mode:** For cooling the room. Set your desired temperature using the temperature adjustment buttons.
- **Dehumidification Mode:** Removes excess moisture from the air. The fan speed is typically fixed in this mode. Consider connecting a drain hose for continuous drainage.
- **Fan Mode:** Circulates air without cooling. You can adjust the fan speed (Low, Medium, High).



Figure 5.1: Close-up view of the adjustable louvers on the air conditioner's front panel, which direct the airflow.

6. MAINTENANCE

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

6.1 Cleaning Air Filters

The air filters should be cleaned every two weeks or more frequently depending on usage and air quality. Dirty filters reduce efficiency and can damage the unit.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filters (usually on the back or side of the unit).
3. Wash the filters under running water (warm, not hot) or use a vacuum cleaner to remove dust.
4. Allow the filters to air dry completely before reinserting them. Do not expose them to direct sunlight.





Figure 6.1: Illustration of how to remove the air filter from the mobile air conditioner for cleaning, highlighting the accessible filter panel.

6.2 Draining Water

The unit collects condensed water during cooling and dehumidification. The internal tank will fill up, and the unit may stop operating when full. Drain the water regularly.

- Place a shallow pan or tray under the drain port (usually at the bottom rear of the unit).
- Remove the drain plug to allow water to flow out.
- For continuous drainage in dehumidification mode, attach the provided drain hose to the drain port.

6.3 Storage

When storing the unit for an extended period:

- Drain all water from the unit.
- Clean the air filters.
- Unplug the power cord and coil it neatly.
- Store the unit in a dry, cool place, preferably in its original packaging.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Full water tank	Check power outlet; Plug in power cord; Drain water tank
Unit cools insufficiently	Dirty air filters; Exhaust hose blocked/leaking; Room too large; Doors/windows open	Clean filters; Check hose for blockages/proper sealing; Ensure room size is within capacity; Close doors/windows
Unit is noisy	Unit not on a flat surface; Air filters dirty	Place on flat surface; Clean air filters
Water leaking from unit	Drain plug not properly sealed; Unit tilted	Ensure drain plug is secure; Place unit on a level surface

8. SPECIFICATIONS

Technical details for the FlinQ Mobile Air Conditioner:

Feature	Value
Model Number	8720168680396
Product Dimensions	74 x 48 x 31 cm
Item Weight	29 g (Note: This weight seems unusually low for an AC unit, please refer to product packaging for accurate weight)
Noise Level	65 dB
Cooling Capacity	12000 BTU/h
Recommended Room Size	Up to 45 m²
Special Features	Remote Control
Energy Class	A



Figure 8.1: Official product sheet detailing technical specifications, energy consumption, cooling capacity, and dimensions of the FlinQ Mobile Air Conditioner.

9. WARRANTY AND SUPPORT

This FlinQ Mobile Air Conditioner comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.

For technical support, service, or warranty claims, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty validation.





Contact Information:

Brand: FLINQ

Website: www.flinq.nl (Example, please refer to actual product documentation for correct website)

Email: support@flinq.nl (Example, please refer to actual product documentation for correct email)

Related Documents

	<p>FlinQ Mini Airco: Draagbare Koeling en Luchtbevochtiging</p> <p>Ontdek de FlinQ Mini Airco, een lichtgewicht en draagbaar apparaat voor het koelen en bevochtigen van uw ruimte. Beschikt over 2 ventilatorsnelheden, een watertank van 800 ml en een meegeleverde adapter. Ideaal voor zomercomfort.</p>
	<p>FlinQ Sensor Bin Swing 60L: Instruction Manual & Safety Guide</p> <p>Get detailed instructions for your FlinQ Sensor Bin Swing 60L (FQC8287, FQC8288). Covers setup, battery installation, sensor operation, manual controls, troubleshooting, and safety guidelines.</p>
	<p>Manual del Timbre con Vídeo Inteligente para Exteriores FlinQ (FQC8291) - Instalación y Características</p> <p>Guía completa para el Timbre con Vídeo Inteligente para Exteriores FlinQ (FQC8291), cubriendo configuración, especificaciones, características, solución de problemas e información de seguridad.</p>
	<p>FlinQ Smart Indoor AeroGlow Instruction Manual</p> <p>Instruction manual for the FlinQ Smart Indoor AeroGlow ceiling fan and light, model FQC8426 & FQC8427. Includes safety information, specifications, installation guide, remote control instructions, and cleaning/maintenance tips.</p>