

Cecotec 08183

Cecotec AirClima 18000 Smartfresh Split Air Conditioner User Manual

Model: 08183

1. INTRODUCTION

Thank you for choosing the Cecotec AirClima 18000 Smartfresh Split Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning unit. Please read it thoroughly before use and retain it for future reference.

This split air conditioner features an 18,000 BTU cooling capacity, a DC motor, heat pump functionality, a remote control, an LED display, and an inverter system. It offers 5 operating modes and 8 fan speeds to ensure optimal comfort in areas up to 35 m².



Image 1.1: The Cecotec AirClima 18000 Smartfresh indoor unit and its remote control.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when operating this appliance.

- Read all instructions before using the appliance.
- This appliance must be installed by qualified personnel in accordance with national wiring regulations.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the air conditioner with wet hands or when standing on wet surfaces.
- Do not insert objects into the air outlet or inlet.
- Keep the area around the outdoor unit clear of obstructions.
- Do not attempt to repair or modify the unit yourself. Contact authorized service personnel.
- Ensure proper ventilation during installation and operation.
- The refrigerant R32 is flammable. Handle with care and ensure proper ventilation during servicing.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- 1 x Cecotec AirClima Split Air Conditioner (Indoor Unit)
- 1 x Compressor (Outdoor Unit)
- 1 x Remote Control
- 1 x Instruction Manual

If any items are missing or damaged, contact your retailer immediately.

4. INSTALLATION AND SETUP

Installation of a split air conditioner requires specialized knowledge and tools. It is strongly recommended that installation be performed by a certified professional to ensure proper functioning, safety, and warranty validity.

4.1. General Installation Overview

1. **Indoor Unit Placement:** Select a location that allows for even air distribution, away from direct sunlight or heat sources. Ensure sufficient space around the unit for maintenance.
2. **Outdoor Unit Placement:** Position the outdoor unit on a stable, level surface, away from direct sunlight and with adequate ventilation. Ensure it is not obstructed by plants or walls.
3. **Refrigerant Piping:** Connect the indoor and outdoor units using appropriate refrigerant lines. This step requires specialized tools and knowledge of refrigerant handling.
4. **Electrical Wiring:** Connect the units to the main power supply according to local electrical codes. Ensure proper grounding.
5. **Drainage System:** Install a drainage pipe for the indoor unit to remove condensed water.
6. **Vacuuming and Refrigerant Charging:** Evacuate the system to remove moisture and non-condensable gases, then charge with the correct amount of R32 refrigerant.
7. **Test Run:** After installation, perform a test run to ensure all functions operate correctly and there are no leaks.



Image 4.1: The Cecotec AirClima 18000 Smartfresh outdoor unit (compressor).

5. OPERATING INSTRUCTIONS

Your Cecotec AirClima 18000 Smartfresh air conditioner can be controlled using the included remote control. The LED display on the indoor unit shows current settings.

5.1. Remote Control Functions

The remote control allows you to adjust various settings from a distance. Ensure the remote control is pointed towards the indoor unit when transmitting commands.



Image 5.1: Operating the air conditioner with the remote control.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through the 5 operating modes:
 - **Automatic:** The unit automatically selects the appropriate mode (cooling or heating) based on the room temperature.
 - **Cooling:** Provides cooling to lower the room temperature.
 - **Ventilation:** Circulates air without cooling or heating.
 - **Heating:** Provides heating to raise the room temperature (heat pump function).
 - **Dehumidification:** Reduces humidity in the room.
- **Temperature Adjustment Buttons:** Increase or decrease the desired temperature.
- **Fan Speed Button:** Selects one of the 8 available fan speeds for customized airflow.
- **Timer Button:** Programs the unit to turn ON or OFF automatically within a 24-hour period.
- **Special Options:** Access additional functions such as:

- **Night Mode:** Operates at a minimal noise level for quiet sleep.
- **Eco Mode:** Optimizes operation for minimal energy consumption.
- **Self-Cleaning:** Initiates an internal cleaning cycle for the indoor unit.

5.2. LED Display

The LED display on the indoor unit shows the current temperature setting, selected mode, and other active functions, providing clear visual feedback.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always disconnect power before performing any maintenance.

6.1. Air Filter Cleaning

The air conditioner is equipped with a removable and washable air filter. Regular cleaning of the filter is crucial to prevent dust accumulation and maintain air quality and efficiency.

1. Open the front panel of the indoor unit.
2. Carefully remove the air filters.
3. Clean the filters using a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before reinserting.
5. Close the front panel.



Image 6.1: The air conditioner indicating filter maintenance.

6.2. Outdoor Unit Cleaning

Periodically clean the outdoor unit's coils and fins to ensure proper heat exchange. Use a soft brush or vacuum cleaner to remove dust and debris. Do not bend the fins.

6.3. General Cleaning

Wipe the indoor unit's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

Before contacting service, 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 supply Remote control batteries are dead	Check power connection and circuit breaker Replace remote control batteries
Insufficient cooling/heating	Dirty air filter Windows/doors open Temperature setting incorrect Outdoor unit obstructed	Clean air filter Close windows and doors Adjust temperature setting Clear obstructions around outdoor unit
Unusual noise	Loose parts Unit not level	Contact service Ensure unit is installed on a level surface
Water leakage from indoor unit	Clogged drain pipe Improper installation	Clear drain pipe Contact installation professional

If the problem persists after attempting these solutions, please contact qualified service personnel.

8. SPECIFICATIONS

The following table details the technical specifications of the Cecotec AirClima 18000 Smartfresh Split Air Conditioner.

Ficha de información del producto

Nombre del proveedor o marca comercial: Cecotec Innovaciones, S.L.

Dirección del proveedor: C/ de la Pinadeta, s/n 46930 Quart de Poblet (Valencia) SPAIN

Identificador del modelo: 08183_AirClima 18000 SmartFresh

Parámetros generales del producto: Acondicionador de aire local

Parámetro	Valor
Tipo	Acondicionador de aire de tipo split
Funciones	Refrigeración / Calefacción
Tipo de refrigerante	R32
Cantidad de refrigerante (Kg)	1,000
Potencial de calentamiento global (GWP) del refrigerante (Kg CO ₂ eq.) ¹	675
Carga de diseño en refrigeración P _{DESIGNC} (kW)	5,1
Carga media de diseño en calefacción P _{DESIGNH} (kW)	3,8
Factor de eficiencia energética estacional SEER	6,1
Coefficiente de rendimiento estacional SCOP	4,0
Consumo energético anual de refrigeración Q _{CE} (kWh/a) ²	293
Consumo energético anual de calefacción Q _{HE} (kWh/a) ³	1330
Capacidad de refrigeración (W)	5100
Capacidad de calefacción (W)	5100
Potencia de entrada para refrigeración (W)	1580
Potencia de entrada para calefacción (W)	1374
Potencia nominal de entrada para refrigeración IEC/EN60335 (W)	2340
Potencia nominal de entrada para calefacción IEC/EN60335 (W)	2520
Consumo modo preparado P _{SB} (W)	0,005
Consumo desactivado por termostato (W)	0,04
Clase de eficiencia energética refrigeración	A++
Clase de eficiencia energética calefacción (temporada medida)	A+
Nivel de potencia acústica interior (dB(A))	53
Nivel de potencia acústica exterior (dB(A))	65
Caudal nominal interno de aire (m ³ /h)	800
Caudal nominal externo de aire (m ³ /h)	2600
Voltaje nominal (V~)	220-240
Frecuencia nominal (Hz)	50
Corriente nominal refrigeración IEC/EN60335 (A)	9,0
Corriente nominal calefacción IEC/EN60335 (A)	10,0
Peso unidad interna (Kg)	10
Peso unidad externa (Kg)	35

¹Las fugas de refrigerante contribuyen al cambio climático. Cuanto mayor sea el potencial de calentamiento global (GWP) de un refrigerante, más contribuirá a dicho calentamiento su vertido a la atmósfera. Este aparato contiene un líquido refrigerante con un GWP igual a 675. Esto significa que, si pasara a la atmósfera 1 Kg de este líquido refrigerante, el impacto en el calentamiento global sería, a lo largo de un periodo de 100 años, 675 veces mayor que si se vertiera 1 kg de CO₂. Nunca intente intervenir en el circuito del refrigerante ni desmontar el aparato usted mismo; consulte siempre a un profesional.

²Consumo de energía 195 kWh/año, según los resultados obtenidos en ensayos estándar. El consumo de energía real depende de las condiciones de uso del aparato y del lugar en el que esté instalado.

³Consumo de energía 840 kWh/año, según los resultados obtenidos en ensayos estándar. El consumo de energía real depende de las condiciones de uso del aparato y del lugar en el que esté instalado.

Parameter	Value
Brand	Cecotec
Model Number	08183
Product Dimensions (L x W x H)	20 x 82 x 31 cm
Weight	9 Kilograms
Cooling Power	18000 BTU
Power	5100 Watts
Annual Electrical Consumption	293 kWh/year
Noise Level	65 dB
Installation Type	Split-system
Special Features	Remote control, Timer, Remote controlled
Color	White
Voltage	28 Volts
Seasonal Energy Efficiency Ratio (SEER)	7.0
Refrigerant Type	R32

9. WARRANTY AND SUPPORT

Cecotec offers a 10-year availability for spare parts for this product. For warranty claims, technical support, or service inquiries, please contact your retailer or Cecotec customer service directly. Ensure you have your purchase receipt and product model number (08183) available.

For more information, visit the official Cecotec website or refer to the contact details provided with your purchase documentation.



Related Documents

	Cecotec Air Conditioners: Portable and Split Models Catalog Explore the comprehensive range of Cecotec air conditioners, including portable and split models. Discover advanced features like Wi-Fi control, heating capabilities, multiple operating modes, and energy efficiency for optimal home comfort.
	Cecotec Forceclima 9500 Soundless Heating Connected Portable Air Conditioner Manual User manual for the Cecotec Forceclima 9500 Soundless Heating Connected portable air conditioner, detailing safety instructions, operation, maintenance, and troubleshooting.
	Cecotec Forceclima 7400 Soundless Touch Portable Air Conditioner Manual Comprehensive user manual for the Cecotec Forceclima 7400 Soundless Touch portable air conditioner, covering safety instructions, installation, operation, maintenance, and troubleshooting.
	Cecotec Forceclima 7100 Soundless Portable Air Conditioner Manual Comprehensive instruction manual for the Cecotec Forceclima 7100 Soundless portable air conditioner, covering safety, operation, maintenance, and troubleshooting.

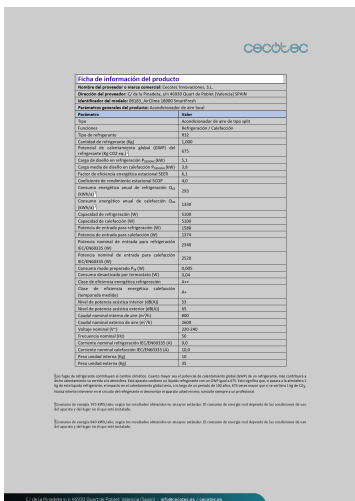


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[pdf] User Manual Instructions

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