



Consumer Helpline

Australia

Phone: 1800 126 659
Fax: 1800 007 289

New Zealand

Phone: 0508 200 300
Fax: 0508 200 301

www.delonghi.com.au

www.delonghi.co.nz

Distributed by De'Longhi Australia Pty Ltd.
P.O. Box 4156 Milperra BC, NSW 1891
ABN 49 104 012 857

Distributed by De'Longhi New Zealand Pty Ltd.
P.O. Box 58-056 Greenmount, Auckland



is a registered Trademark
of De'Longhi Australia Pty Ltd.
ABN 49 104 012 857

© 2008 De'Longhi Australia Pty Ltd.



De'Longhi Evaporative Cooler

Living Innovation

Model
EV200



USER GUIDE

Please read this user guide carefully and retain for future reference

Contents

Introduction

| | |
|---|----|
| Introduction | 01 |
| Parts and Features | 02 |
| Parts and Features | |
| Components | |
| Wiring Diagram | |
| De'Longhi Safety Precautions..... | 03 |
| Evaporative Cooler Safety Precautions | 04 |
| Installation Safety Precautions | 05 |
| Using your Evaporative Cooler..... | 06 |
| Evaporative Cooler Controls | |
| Remote Control | 07 |
| Operation | |
| Timer Operation | |
| Cleaning and Maintenance | 09 |
| Cleaning | |
| Filter / Fan | |
| Lubrication | |
| Water Tank | |
| Trouble Shooting | 10 |
| Help Us Help You | 11 |
| Warranty Information | 13 |

Evaporative cooling works on the principle of heat absorption by moisture evaporation. Simply put, heat is removed from the air as water evaporates. You feel this principle in action when you step out of a swimming pool or shower; you immediately feel cooler as water evaporates from the surface of your skin. Your evaporative cooler works on the same principle. Hot outside air is pulled through water-saturated pads, where the air is cooled by evaporation and then discharged from the cooler.

Parts and Features

Model: EV200
Height: 777 mm
Width: 362 mm
Depth: 330 mm
Weight: 9 kg
Rated Voltage: 220 – 240V ~ 50Hz
Power: 126W

Components

- Electric Touch Controls
- Remote Control
- Water Fill Door
- LCD Display

De'Longhi pride themselves on their innovative range of highest quality consumer products.

De'Longhi ensures all of its products are 100% safe through quality design and manufacture. All products meet or exceed stringent laboratory-tested safety requirements.

It is necessary for anyone using an electrical appliance to be safety conscious. The following precautions are essential for the safe use of an electrical appliance. Carefully read all of the instructions provided with your appliance:

- Always turn the power off at the power outlet before you insert or remove a plug. Remove by grasping the plug, do not pull the cord.
- The extension cord must be an Australian approved of <HAR> certified 3-core grounding extension cord that has a grounding plug and outlet and that the electrical rating of the cord is 220-240 volts and at least 10 amperes.

- Always use your appliance from a power outlet of the voltage (A.C. only) marked on the appliance.
- Do not use an appliance for any purpose other than its intended use.
- Do not attempt to repair an electrical appliance. Return a damaged or malfunctioning appliance to a qualified service centre for adjustment or repair if required.
- The appliance must be positioned so the AC plug is accessible.

Evaporative Cooler Safety Precautions

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING, AND SAVE FOR FUTURE REFERENCE.

Your safety and the safety of others is very important. Safety messages are displayed in the manual and on your appliance.

Warning

To reduce the risk of electric shock, fire or injury when using the appliance, follow basic precautions, including:

- To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.
- Always unplug the electric cord to your cooler before performing any work on the cooler.
- Your cooler will run on 220-240 Volt AC, 50 Hz current only.
- Do not step or roll over the power cord with heavy or sharp objects.
- Do not operate if the power cord or plug-end of the power cord are damaged in any way.
- Do not operate cooler unless all panels are securely in place.
- Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, never from the cord.
- Test the GFCI receptacle or circuit breaker monthly to ensure it is functioning properly.
- Do not operate cooler near open containers of flammable liquids or gases.
- Never wash off your cooler with cabinet a gardening hose; water may harm the blower / fan, oscillating and / or pump motors.
- When operating your cooler using the 'COOL' function, check that the water container has water filled to the maximum water height. Operation of this function without water can result in damage to the water pump.
- This appliance is not intended by use of 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.
- Children should be supervised to ensure that they do not play with the appliance.

Installation Safety Precautions

WARNING

Electric shock risk

Before the appliance is used, it must be properly positioned and installed as described in this manual.

To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precautions, including:

- Plug into a grounded 3 pin wall outlet, do not remove grounding pin and do not use an adapter.
- Replace all panels before operating.
- It is recommended that a separate circuit, serving only your appliance be provided. Use wall outlets that cannot be turned off by a switch or pull chain.
- Improper use of the grounded plug or power cord can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized De'Longhi Product service centre.
- This appliance requires a standard 220-240 Volt AC ~/50Hz electrical grounded outlet with three pins. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2 pin wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3 pin wall outlet.
- The cord should be secured behind the appliance and not left exposed or dangling to prevent accidental injury.

- Never clean appliance parts with flammable fluids.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Before proceeding with cleaning and maintenance operations, **TURN OFF** the Tower Fan and unplug from the power.
- Do not connect or disconnect the electric plug when your hands are wet.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.

Extension Cord

- Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this appliance. However, if you must use an extension cord it must be checked and tested by a qualified technician or service person.
- The extension cord must be an Australian approved of <HAR> certified 3-core grounding extension cord that has a grounding plug and outlet and that the electrical rating of the cord is 220-240 volts and at least 10 amperes.

Using your Evaporative Cooler

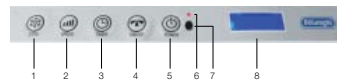
IMPORTANT SAFETY NOTICE
Do not operate the appliance unless all panels are securely in place

1. No assembly is required.
2. Unplug the unit before pouring or discharging the water. Do not move the unit when there is water in the tank.
3. Manually fill the appliance with water utilizing the water fill door on the side panel of the unit. Pivot the door down to open the water fill area. The water level can be viewed at the front of the appliance. Do not overfill the container.

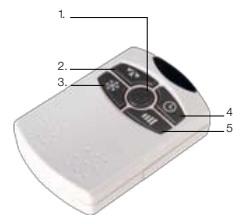


Evaporative Cooler Control

1. Cool
2. Speed
3. Timer
4. Sweep
5. Power
6. Power ON/OFF pilot light
7. Remote control receiver
8. LCD Display



Remote Control



1. Power
2. Sweep
3. Cool
4. Timer
5. Speed

Operation

- This unit can be operated by the controls on the control panel or with the remote control.
- Remove the plug from the electrical socket.
- Fill the water tank with water through "water in-let compartment" on the side panel, until water level above the 'minimum water level mark'.
- Press **POWER** button to turn the unit on. The fan will start at MEDIUM speed and after a few seconds it will switch to LOW speed.
- Press the **SPEED** button to increase or decrease the speed.
- Press the **COOL** button to select COOL mode.
- Press the **SWEEP** button to select auto SWEEP mode.
- Press the **TIMER** button to select TIMER function (0.5–8 hours timer).
- To turn the product **OFF**, press the **POWER** button again. If you do not intend to use the product again for some time, empty the water tank.

- To empty the water tank, turn the unit off using the **POWER** button. Unplug the unit from the power outlet. Remove the drain cap from the drain and allow the water to drain out.



Timer Operation

- The **TIMER** can be used to switch the product off after a selected number of hours.
- Turn the unit on.
- Select the desired operating mode, speed, etc.
- Press the **TIMER** button once and the product will switch off after 0.5 hour. Press the button again for 1 hour, again for 1.5 hours etc. The maximum timer setting is 8 hours.
- To cancel the Timer setting, press the **TIMER** button again.

WARNING

UNPLUG AND DISCONNECT THE COOLER FROM THE POWER SOURCE BEFORE ATTEMPTING ANY MAINTENANCE OR SERVICE.

Cleaning

- Dampen a clean cloth with water and use on the exterior of the unit to remove any dust or dirt.
- Never use detergents, corrosive elements, solvents or any chemicals to clean this product.
- When not in use, store the appliance in a dry location out of the sunlight.

Filter / Fan

- For best results, allow the pad to dry after each use by turning off the pump 15 minutes before turning off the blower / fan motor.

TIP: Regular draining (once a week during use) will decrease the water mineral build up and extend the life of the filter / pad. Damp a cloth with water and wipe away any water mineral deposits that appear inside or outside the appliance to extend the serviceable life and clean appearance of the appliance.

Lubrication

- The blower / fan, pump and louver oscillation motors **DO NOT** require any lubrication.

Water Tank

To clean the water tank:

- Move the appliance to a location where the water can be drained.
- Remove the drain plug located at the bottom of the unit.
- Once the water tank is empty, replace the drain plug, refill the unit and drain it again.
- Repeat this cleaning weekly to reduce water mineral build up.
- Replace the drain plug, refill with fresh water through the side water fill door and your cooler is ready for use.

Troubleshooting

Help Us Help You

The following troubleshooting guide is intended to address the most common symptoms and is by no means exhaustive. If symptoms persist, call a qualified service provider. Only a certified electrician should complete any electrical work. Unplug and disconnect the appliance from the power source before attempting to troubleshoot any of the following symptoms.

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|----------------------------|--|---|
| Unit fails to deliver air | 1. No electrical power A. Fuse Failure B. Circuit breaker tripped C. GFCI tripped D. Cord Unplugged E. Cord damaged | 1. Verify power A. Replace fuse* B. Reset breaker C. Reset GFCI* D. Plug in cord E. Replace cord |
| | 2. Motor overheated (thermally protected) | 2. Restart after cool down |
| | 3. Inlet blocked | 3. Remove Obstruction |
| Discharged air is not cool | 1. Insufficient water – pad not wet | 1. Fill the water |
| | 2. Pads plugged | 2. Contact service centre to clean / replace pad |
| | 3. Large dry spots on pad | 3. Level the unit |
| | 4. Pump not working | 4. Contact service centre |
| | 5. Loose water connections | 5. Contact service centre |
| Water draining from cooler | 1. Loose drain plug | 1. Check drain plug |
| Musty or unpleasant odor | 1. Dirty water / water tank | 1. Only use clean fresh water, Ensure water tank is clean |

Read this guide carefully, it is intended to help you operate and maintain your new Evaporative Cooler properly.

Keep it handy to answer your questions. If you don't understand something or you need more assistance, please call the De'Longhi Helpline.

To help us provide prompt answers to your queries please record your Evaporative Cooler model and serial numbers. You'll find them on the rear of the Evaporative Cooler.

Evaporative Cooler Details

Date of Purchase

Model Number

Serial Number

Consumer Help

If you have any concerns or questions regarding the performance or use of your appliance, please visit:
www.delonghi.com.au
www.delonghi.co.nz

Australia

Phone: 1800 126 659
 Fax: 1800 007 289

New Zealand

Phone: 0508 200 300
 Fax: 0508 200 301

STAPLE OR AFFIX PURCHASE
 RECEIPT HERE

Warranty Information

The De'Longhi Evaporative Coolers are warranted against faults from manufacturing or material defects. The warranty period for normal domestic installation and use is one year from the date of purchase. In non-domestic use De'Longhi limits the voluntary warranty to 6 months.

De'Longhi undertakes to repair or replace the Tower Fan at our discretion if the product is found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes any damage caused by misuse, neglect, shipping accident, or incorrect installation. Normal wear and tear is also expressly excluded. The warranty claim is void if no fault is found with the product or if work is carried out by anyone other than an authorized De'Longhi Service Agent.

In Australia, this warranty is additional to the conditions and guarantees which are mandatory as implied under the Trade Practices Act 1974 and State and Territory legislation.

How to contact us about warranty claim

To talk to a De'Longhi representative for further warranty or product information please call the number in your country

Australia

www.delonghi.com.au
Phone: 1800 126 659

New Zealand

www.delonghi.co.nz
Phone: 0508 200 300

Note: Warranty is determined by unit serial number and date of installation

This User Guide covers Model:
EV200