

Quick guide



DUCALI

Premium Digital

Zagonel[®]
Tecnologia eficiente

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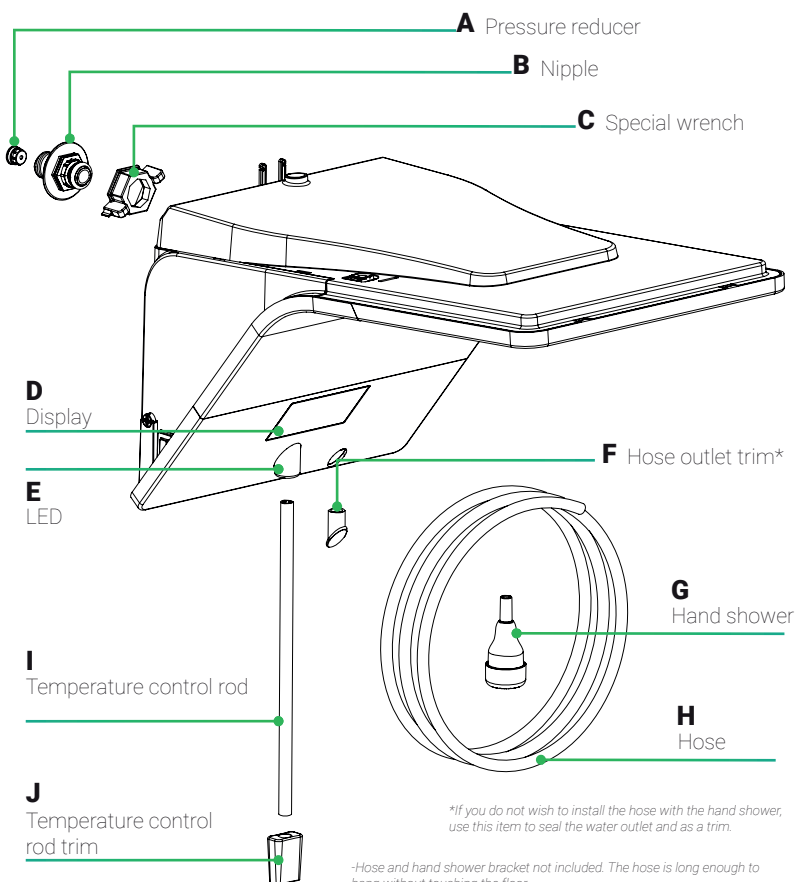
1. INTRODUCTION

CONGRATULATIONS!

You now own the Ducali Premium shower from Zagonel, a high-technology, high-quality product that delivers a unique shower experience.

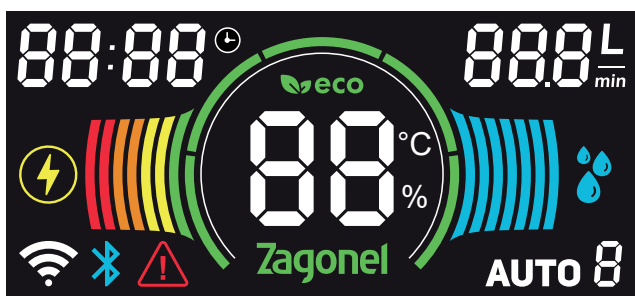
Please remember: to get the best performance from your shower, read this manual carefully to understand and enjoy all its technological features. Keep it for future reference.

2. Accessories and components



DISPLAY ICONS

Overview of the display with all icons on:



88:88

Indicates the elapsed time in 'shower mode'.

88.8 L

Indicates the amount of water used in 'shower mode'. From 0 to 99.9 liters, the value is displayed with one decimal place. From 100 to 999 liters, the value is rounded to the nearest liter. Upon reaching 1,000 liters, the display resets to 0.

88.8 L/min

Indicates the instantaneous water flow in L/min.

(88)

When shown alone, displays the 'target' value of the control. During 'shower mode', shows the instantaneous water temperature together with the symbol below. During 'pause mode', shows the average water temperature together with the symbol below.

°C

Indicates that the value shown in icon 4 represents temperature. In automatic mode, it keeps flashing until the desired temperature is reached. When the current temperature equals the target temperature, it stays on continuously.

%

Indicates that the value shown in icon 4 represents power (0 to 100%).



Indicates the ecological score of the shower. It is calculated based on instantaneous water and energy consumption.

Segments are activated clockwise on a scale of 0 to 5, where 5 represents the most eco-friendly shower. In 'pause mode', shows the average shower score.

If the instantaneous score exceeds 3 segments, the ECO symbol stays on.



Indicates instantaneous power consumption on a scale of 0 to 100% in 12.5% intervals. In 'pause mode', indicates the average shower power.



Indicates the instantaneous water flow on a dimensionless scale of 0 to 8.

In 'pause mode', indicates the average shower flow.



If on, indicates the shower is connected to the internet via WiFi. The more bars shown, the stronger the signal. If flashing, indicates the shower is attempting to connect to the internet via WiFi.



If on, indicates 'setup mode' is active and the shower is connected to the smartphone via Bluetooth. If flashing, indicates 'setup mode' is active and the shower is waiting for a Bluetooth connection with the smartphone.



If on, indicates the water temperature has exceeded the overtemperature limit (54 degrees C). While the temperature does not return to the safe limit (50 degrees C), this icon remains on and the shower heating circuit stays off.

AUTO

On: Indicates automatic mode is active.
Off: Indicates conventional mode is active.



Preset temperature indicator.
Shows the active preset number (1 to 4).



Parental control indicator. If on, indicates parental control is active but the time limit has not yet been reached. If flashing, indicates the time limit has been exceeded.

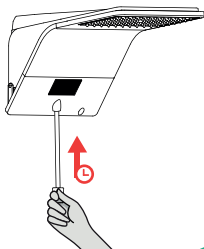
Installation instructions

After completing the shower installation on the electrical and plumbing systems, download the **SMART BANHO** app on your smartphone from your app store and follow the in-app instructions.

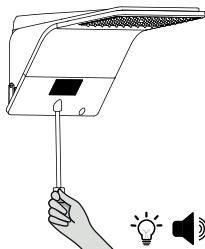
HOW TO ACTIVATE YOUR SHOWER'S BLUETOOTH: On your shower, press the rod for two seconds (image 1) until the LED flashes white and a single beep is emitted (image 2). Release the rod. The Bluetooth icon will flash on the display (image 3) and a sound will be emitted. Configure the shower via the app.

⚠ THIS PROCEDURE IS ONLY REQUIRED DURING THE INITIAL CONNECTION OF THE SHOWER TO THE APP

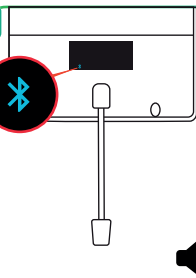
1



2



3



Operating instructions

A. Shower operating modes: first two seconds, the display shows only the defined settings (control mode, parental control limit, etc.). After that, all shower information is displayed.

If the shower is in automatic control mode (Item 2), a beep will sound when the desired temperature is reached.

When the water valve is closed, the shower enters 'pause mode'. If the valve is reopened within 90 seconds, 'shower mode' resumes. After 90 seconds, the shower session is considered ended.

B. Shower control modes: The Ducali Premium Zagonel shower can operate in two distinct control modes: Automatic and Conventional.



DOUBLE CLICK OF THE ROD

Changes to automatic mode. Display will show: AU



AUTO

Changes to conventional mode. Display will show: CO



In automatic mode (default when installing the shower), the user selects a desired shower temperature between 25 degrees C and 50 degrees C, and the shower automatically regulates electrical power to maintain a constant water temperature.

In conventional mode, the user selects the desired electrical power between 0% and 100%, in the same way as a standard electronic shower.

 The mode can be changed by double-clicking the rod when the water valve is closed.

C. Adjusting the desired temperature/power: At any time, the desired temperature or power can be changed by rotating the rod clockwise or counterclockwise.



ROD ROTATION

IN CONVENTIONAL MODE

Increases or decreases power
0 to 100% in 5% increments.

0% display shows
"--"



0%

100% display shows
"On".



100%

IN AUTOMATIC MODE

Increases or decreases temperature
Range: 25 to 50 degrees C

Slow turn:
+/- 1 degree C



Fast turn:
+/- 5 degrees C



In automatic control mode, rotating the rod changes the desired temperature, while in conventional mode, it changes the desired power.

The settings can be adjusted at any time, even when the water supply is turned off. During the adjustment, the shower's display briefly shows the newly selected temperature or power level.

D. Preset temperatures: To make it easier for multiple users, the Ducali Premium Zagonel shower has four preset shower temperatures that can be selected with a single click of the rod.

SINGLE CLICK OF THE ROD

IN CONVENTIONAL MODE	IN AUTOMATIC MODE
No function	Shower profile selection. Each click cycles through the 4 presets set via the app.
No function	AUTO 

The display shows which preset is currently selected in the lower right corner.

Preset temperature settings can be adjusted through the Zagonel Smart Banho app (Section 5).

E. LED indicator mode adjustment

The LEDs on the Ducali Premium Zagonel shower can be customized according to user preference in **three different modes**:

- **Water temperature indicator:** The LED color indicates the instantaneous water temperature, on a scale where blue corresponds to 25 degrees C or less and red corresponds to 50 degrees C or more;
- **Electric power indicator:** The LED color indicates the instantaneous electrical power consumed by the shower, on a scale where green represents zero power and red represents maximum power;
- **Fixed color:** The user chooses a fixed LED color that remains constant throughout the shower.

LED SHOWER LEDs

POWER	TEMPERATURE	FIXE
Instantaneous electric power indicator.	Water temperature indicator.	User selects a specific color via the app, displayed constantly throughout the shower.
 0% 100%	 25° 50°	 Cor fixa.

 The operating mode settings can be configured through the Zagonel Smart Banho app (Section 5).

f. Sound alert volume adjustment

The volume of the sound alerts on the shower can be adjusted through the Zagonel Smart Banho app (Section 5).



SOUND ALERTS

When connected to the power supply;

When starting, pausing, and ending a shower;

When the rod is turned;

When the rod is clicked (single and double clicks);

When the rod is held pressed (every 2 seconds);

When the desired temperature is reached (automatic mode only);

When parental control is active (alerts at 5 minutes remaining, 3 minutes remaining, 1 minute remaining, 5-second countdown, and alarm when the maximum time is reached).

g. Parental control

The Ducali Premium Zagonel shower features a parental control system designed to encourage responsible water and energy consumption. This system emits alerts and can automatically turn off the shower's electrical heating when the shower time exceeds a preset limit.

The parental control has four operating modes:

- **Disabled:** No shower time limit is set;
- **Sound alerts only:** Sound alerts notify the user at 5 minutes remaining, 3 minutes remaining, 1 minute remaining, and when the preset shower time is reached;
- **Power cutoff only:** When the preset shower time is reached, the shower's electrical heating system is deactivated and will only reactivate at the next shower;
- **Sound alerts and power cutoff:** A combination of both modes above. Sound alerts notify the remaining time and the heating is cut off when the time limit is reached.

The operating mode and time limit can be configured through the Zagonel Smart Banho app (Section 5).

Zagonel Smart Banho App

Using the Smart Banho app, you can sync your Ducali Premium Zagonel shower and access your shower history, water and energy consumption reports, and customize shower settings such as LED mode, sound alert volume, and parental control, among other options.

 For your shower statistics to sync with the app, the shower must be connected to a WiFi network.

a. Connecting the shower to the app: After completing the shower installation on the electrical and plumbing systems, download the Zagonel Smart Banho app on your smartphone from your operating system's app store.

 Register or log in to your account, and click on 'add shower' under the settings tab. Follow the on-screen instructions to complete the connection.

Operating instructions

To restore your shower to factory default settings, hold the rod pressed until you hear 5 beeps (approximately 10 seconds). Then release the rod.

 **WARNING:** This procedure is irreversible and will erase all saved settings and the shower session history.

To reconfigure your shower for use with the Zagonel Smart Banho app, follow the procedures in Section 5.

WARRANTY TERMS

Zagonel S.A. warrants this product against manufacturing defects for a period of 12 months (including the 90-day statutory warranty) from the date of the purchase invoice. The heating element is covered only by the 90-day statutory warranty.

The manufacturer reserves the right to modify products without prior notice. For Authorized Service assistance, the purchase invoice must be presented. Transportation costs for delivering and picking up products under warranty to Zagonel Authorized Service centers are the customer's responsibility. Zagonel Authorized Service may charge a visit and/or travel fee if required and requested by the owner.

Warranty does not cover

Damage to components and heating elements due to wiring different from that recommended by the manufacturer.

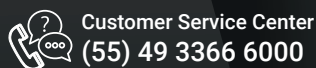
Damage caused by connecting the product to a voltage different from that specified on the product.

Installations made with cables of a different gauge than those recommended by the manufacturer. Connections made without the appropriate connector or improperly executed.

Parts that have experienced normal wear and tear.

Damage caused by dropping or impacts on the product.

Damage caused by lightning, power surges/overvoltage, or power supply failures.



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