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## EMOS P5640S

# EMOS GoSmart Smart Home Motorized Valve Closer User Manual

Model: P5640S | Brand: EMOS

## 1. INTRODUCTION

Thank you for choosing the EMOS GoSmart Smart Home Motorized Valve Closer. This device is designed to provide precise and automated control over your water and gas valves, enhancing safety and energy efficiency in your home. It integrates seamlessly with various Smart Home systems via ZigBee 3.0, offering both app-based and manual control options. Please read this manual carefully before installation and operation to ensure proper use and maximize the product's lifespan.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device:

- Ensure the power supply is disconnected before installation or maintenance.
- This device is designed for indoor use only. Do not expose it to water or extreme temperatures.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Ensure the valve you are attaching the closer to is in good working condition and moves freely.
- Keep out of reach of children.
- Use only the provided power adapter.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- EMOS GoSmart - Smart Home Motorized Valve Closer for Water/Gas (Zigbee)
- 12V DC/1000mA Power Adapter with 1.4m Cable
- Mounting Brackets and Screws
- User Manual (this document)

## 4. PRODUCT OVERVIEW

The EMOS GoSmart valve closer consists of the main motor unit, a power input, and adjustable mounting brackets. It features a power button, a status LED, and a Wi-Fi indicator for easy monitoring and control.



Figure 4.1: EMOS GoSmart Motorized Valve Closer and App Interface



Figure 4.2: Top View of the Valve Closer with Controls



EMOS, eine Marke von Legrand, bietet hochwertige Elektroprodukte zu erschwinglichen Preisen für den privaten und gewerblichen Gebrauch. Jedes unserer Produkte wird in unserem Labor sorgfältig auf Qualität und Leistung geprüft.

## **Making Life Easy**

Figure 4.3: Product Dimensions

## **5. SETUP AND INSTALLATION**

### **5.1 Physical Installation**

The valve closer is designed to be mounted on existing water or gas ball valves (1/2" to 1 1/4").

1. Ensure the valve is in the desired position (open or closed) before mounting.
2. Position the valve closer over the valve handle.
3. Secure the device using the provided mounting brackets and screws. Ensure the device is firmly attached and does not twist or move when the valve is operated.
4. Verify that the valve closer's arm aligns correctly with the valve handle for smooth operation.

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## Sicher und anpassbar

Schalten Sie Wasser und Gas zu bestimmten Uhrzeiten oder während des Urlaubs ab und steuern Sie Ihre Bewässerungssysteme



Energiesparend



Sprachsteuerung



Geräuschloser Betrieb



Figure 5.1: Installation on a Gas Valve

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mit der EMOS GoSmart App auf  
Ihrem Handy

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App Store

GET IT ON  
Google Play

Works with  
Alexa,  
Google Assistant



**ZigBee 3.0**



+60  
Sprachen

Figure 5.2: Installation on a Water Valve

## 5.2 Power Connection

Connect the provided 12V DC power adapter to the valve closer's power input. Plug the adapter into a standard electrical outlet. The device will power on automatically.



Steuerung von  
Wasser und Gas



Timer



Automatische  
oder manuelle  
Steuerung



Stromversorgung

## Smarte Ventilsteuerung

Automatisieren Sie die Wasser- und Gaszufuhr und sorgen Sie selbst während Ihrer Abwesenheit für maximale Sicherheit



Figure 5.3: Power Connection

### 5.3 App Integration (Zigbee Gateway Required)

To utilize the smart features, a ZigBee gateway (e.g., TUYA, LIDL, Smartlife compatible) is required.

1. Download the EMOS GoSmart app (or compatible Smart Home app like Tuya Smart/Smart Life) from your smartphone's app store (available on iOS and Android).
2. Open the app and register or log in.
3. Add a new device. Follow the in-app instructions to pair the valve closer with your ZigBee gateway. This typically involves putting the gateway into pairing mode and then activating the pairing mode on the valve closer (refer to the app's specific instructions for device addition).
4. Once paired, you can rename the device and configure its settings.



Figure 5.4: EMOS GoSmart App Interface

## 6. OPERATING INSTRUCTIONS

### 6.1 Manual Control

The valve closer can be operated manually using the physical button on the device. Press the button once to toggle the valve's state (open/close). The status LED will indicate the current state.

### 6.2 App Control and Automation

Once connected to your Smart Home system via the app, you can control the valve closer remotely and set up automated routines:

- **Remote Control:** Open the app and tap on the valve closer device to toggle its state (open/close) from anywhere with an internet connection.
- **Timer Functions:** Set schedules for the valve to open or close at specific times of the day or week.
- **Automation Scenarios:** Create smart scenarios based on other smart devices. For example, if a leak detector senses water, the valve closer can automatically close the main water valve.
- **Voice Control:** Integrate with voice assistants like Google Home or Amazon Alexa to control the valve using voice commands (e.g., "Alexa, turn off the water valve").

## 7. MAINTENANCE

The EMOS GoSmart valve closer requires minimal maintenance:

- Wipe the device with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.
- Periodically check the mounting brackets to ensure they remain secure.
- Ensure the valve handle remains easy to turn manually to prevent excessive strain on the motor.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not respond.	No power; not paired with gateway; app issue.	Check power connection. Re-pair with ZigBee gateway. Restart app/smartphone.
Valve does not open/close fully.	Obstruction; valve too stiff; incorrect installation.	Check for obstructions. Ensure valve moves freely manually. Re-adjust mounting.
Device twists/rotates during operation.	Insufficiently secured mounting.	Tighten mounting screws. Ensure brackets are firmly gripping the valve and pipe.
Cannot pair with ZigBee gateway.	Gateway not in pairing mode; device too far from gateway; interference.	Ensure gateway is in pairing mode. Move device closer to gateway. Check for other ZigBee devices causing interference.
Included brackets do not fit my valve.	Valve type/size incompatibility.	Custom mounting solutions may be required for specific valve configurations.

## 9. SPECIFICATIONS

Feature	Detail
Manufacturer	EMOS
Model Number	P5640S
Product Dimensions	10.4 x 7.9 x 7 cm
Item Weight	620 g
Color	Black
Drive Type	Electric
Power Source	DC 12V / 1000mA (Power Adapter Included)
Connectivity	ZigBee 3.0
Compatible Valve Sizes	1/2" to 1 1/4"
Compatible Devices	iPhone, Tablet, Smartphone (via app)
Smart Home Compatibility	TUYA, LIDL, Smartlife, Google Home, Alexa (via ZigBee gateway)

## 10. WARRANTY AND SUPPORT

EMOS products are manufactured to high-quality standards and are subject to rigorous testing. For warranty information and technical support, please refer to the official EMOS website or contact your local retailer. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the EMOS brand store on Amazon:[EMOS Brand Store](#)

## Related Documents - P5640S

<p><b>PW56202</b> GB   Watering Timer DE   Bewässerungszähler PL   Zasobnik nawadniający NL   Wateringstijmer SI   Časovnik za zaviranje HU   Földszínreagáló óra a nedvességszámítással IT   Sommersuoniera ES   Reloj de riego UA   Іриваційний таймер RO   Ceas de irigare PT   Temporizador de riego PT   Temporizador de riego DE   Bewässerungszähler FI   Vuotustaimer RU   Водяной таймер CE <a href="http://www.emos.eu">www.emos.eu</a></p>	<p><a href="#">EMOS PW56202 Watering Timer User Manual and Guide</a> Comprehensive user manual for the EMOS PW56202 Watering Timer. Learn about setup, app control via EMOS GoSmart, features, and troubleshooting for efficient garden irrigation.</p>
<p><b>P5630S</b> DE   Thermostatkopf  <a href="#">Download</a> <a href="#">Table of Contents</a> EN   DE   FR   IT   ES   NL   PL   RO   RU   CE</p>	<p><a href="#">EMOS P5630S Smart Thermostatic Radiator Valve Bedienungsanleitung</a> Die offizielle Bedienungsanleitung für den EMOS P5630S Smart Thermostatkopf. Erfahren Sie mehr über Installation, Einrichtung, Funktionen und Wartung dieses intelligenten Heizkörperthermostats.</p>
<p><b>PW56201</b> GB   Watering Timer  <a href="#">Download</a> <a href="#">Table of Contents</a> EN   DE   FR   IT   ES   NL   PL   RO   RU   CE</p>	<p><a href="#">EMOS PW56201 Smart Watering Timer - User Manual and Guide</a> Comprehensive user manual and guide for the EMOS PW56201 smart watering timer. Covers setup, technical specifications, app control, programming, maintenance, and troubleshooting.</p>
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<p><b>PW56202</b> NL   Bewateringstimer  <a href="#">Download</a> <a href="#">Table of Contents</a> EN   DE   FR   IT   ES   NL   PL   RO   RU   CE</p>	<p><a href="#">EMOS PW56202 Slimme Besproeiingstimer Gebruiksaanwijzing</a> Gedetailleerde gebruikershandleiding voor de EMOS PW56202 slimme besproeiingstimer. Ontdek installatie, bediening via de mobiele app (iOS/Android), programmering van besproeiingsschema's, onderhoud en probleemplossing.</p>



[EMOS P56601FR/SH Smart Wi-Fi Thermo & Timer Socket User Manual](#)

Comprehensive user guide for the EMOS P56601FR/SH Smart Wi-Fi Thermo & Timer Socket, covering setup, technical specifications, device operation, timer programming, app control via EMOS GoSmart, and troubleshooting.