

## onerbl 4741641029611

# Instruction Manual

## 24V AC/AC ADAPTER FOR PENTAIR FLECK SXT TIMER WATER SOFTENER CONTROL VALVE

Model: 4741641029611 | Brand: onerbl

### 1. Introduction

This manual provides detailed instructions for the proper installation, operation, and maintenance of your new onerbl 24V AC/AC Adapter. This adapter is designed as a high-quality replacement power supply for Pentair Fleck 9000, 9100, and 9500 SXT Timer Water Softener Control Valves. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

The onerbl AC adapter is manufactured with high-quality materials, tested, and designed to meet the specific power requirements of your device. It converts AC power from electrical outlets to the necessary AC power for your water softener control valve. This adapter has been validated and tested to ensure compatibility and reliable performance with the specified Pentair Fleck models.

### 2. Safety Information

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- **Electrical Safety:** Only connect the adapter to a properly grounded electrical outlet. Ensure the voltage and current ratings of the outlet match the adapter's specifications (24VAC, 0.4A).
- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose it to water, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space that could impede airflow.
- **Cable Care:** Do not pinch, bend, or place heavy objects on the power cord. Inspect the cord regularly for damage. If the cord is damaged, discontinue use immediately and replace the adapter.
- **Disconnection:** Always unplug the adapter from the power outlet before cleaning or if it will not be used for an extended period.
- **Overload Protection:** This adapter features over voltage protection and over heat protection. However, avoid connecting it to devices that exceed its specified power output.
- **Children and Pets:** Keep the adapter and its cord out of reach of children and pets.

### 3. Product Overview

The onerbl 24V AC/AC Adapter is a compact power supply unit designed for specific water softener control valves.



**Figure 1:** The onerbl 24V AC/AC Adapter. This image shows the black rectangular adapter block with two flat prongs for wall outlet connection on one side, and a black power cord extending from the other side, coiled for storage.

#### Key Components:

- **Adapter Block:** The main body of the adapter containing the transformer and protection circuitry.
- **AC Input Prongs:** Two flat prongs for connecting to a standard wall electrical outlet.
- **Output Cable:** The integrated cable that delivers 24V AC power to the compatible device.

### 4. Setup

Follow these steps for the initial setup of your onerbl 24V AC/AC Adapter:

1. **Verify Compatibility:** Ensure your device is a Pentair Fleck 9000, 9100, or 9500 SXT Timer Water Softener Control Valve and requires a 24V AC, 400mA power supply.
2. **Disconnect Old Adapter (if applicable):** If replacing an existing adapter, unplug it from both the wall outlet and the water softener control valve.
3. **Connect to Device:** Carefully insert the output connector of the new onerbl adapter into the power input port of your Pentair Fleck water softener control valve. Ensure a secure connection.
4. **Connect to Power Outlet:** Plug the adapter's input prongs into a standard, accessible 120V AC wall electrical outlet.
5. **Verify Operation:** Once connected, the water softener control valve should power on. Refer to your water softener's manual for specific power indicator lights or display information.

### 5. Operating

The onerbl 24V AC/AC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power to the water softener control valve.

- **Continuous Power:** The adapter is designed for continuous operation to power your water softener control valve.
- **Power Interruption:** In case of a power outage, the water softener control valve will lose power. Once

power is restored, the adapter will automatically resume providing power. You may need to reset the time or settings on your water softener control valve after a power interruption, depending on its specific features.

- **Protection Features:** The adapter is equipped with over voltage and over heat protection to safeguard both the adapter and the connected device.

## 6. Maintenance

The onerbl 24V AC/AC Adapter requires minimal maintenance to ensure long-term performance.

- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically inspect the adapter's casing and power cord for any signs of damage, such as cuts, fraying, or discoloration.
- **Storage:** If storing the adapter, ensure it is unplugged and kept in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cord to prevent damage.

## 7. Troubleshooting

If you encounter issues with your onerbl 24V AC/AC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on	No power from outlet; Loose connection; Faulty adapter; Device issue	Check if the outlet is live by plugging in another device. Ensure all connections are secure. Try a different outlet. If the issue persists, the adapter may be faulty.
Adapter feels hot	Normal operation (slight warmth); Overload; Poor ventilation	A slight warmth is normal. If it's excessively hot, unplug it immediately. Ensure it's not covered and has adequate airflow. Verify the connected device does not exceed the adapter's specifications.
Intermittent power to device	Loose connection; Damaged cable	Check all connections. Inspect the power cable for any visible damage. If damaged, replace the adapter.

If these solutions do not resolve the issue, please contact customer support.

## 8. Specifications

Feature	Specification
Model Number	4741641029611
Brand	onerbl
Input Voltage	100-240V AC (Standard Wall Outlet)
Output Voltage	24V AC
Output Amperage	0.4A (400mA)

Feature	Specification
Connector Type	AC power cord (IEC 60320 C14)
Color	Black
Form Factor	Compact
Protection Features	Over Voltage Protection, Over Heat Protection
Manufacturer	Shenzhen Waweis Technology Co., Ltd

## 9. Warranty and Support

This onerbl 24V AC/AC Adapter is backed by a standard warranty against manufacturing defects. For specific warranty terms and conditions, please refer to the product packaging or contact your retailer.

**Customer Support:**

If you have any questions, require technical assistance, or need to report an issue with your product, please contact the seller or manufacturer directly. Please have your product model number (4741641029611) and purchase information ready when contacting support.

For general inquiries or to find more information about onerbl products, you may visit the brand's official website or contact your point of purchase.