Stanley SXCMS1350VE

STANLEY Siltek Vertical Silent Air Compressor 1.3 HP User Manual

Model: SXCMS1350VE

1. Introduction and Overview

Thank you for choosing the STANLEY Siltek Vertical Silent Air Compressor. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new compressor. Please read it thoroughly before use and keep it for future reference.

This 1.3 HP silent air compressor features a vertical 50-liter tank, designed for space-saving and quiet operation. Its oil-free design minimizes maintenance, making it suitable for various DIY and light professional tasks.





Image 1.1: The STANLEY Siltek Vertical Silent Air Compressor, showing its compact vertical design and wheels for portability.

2. Safety Instructions

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Read and understand all instructions before operating the compressor.

- **Electrical Safety:** Ensure the power supply matches the compressor's requirements. Do not operate in wet conditions.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles. Hearing protection is recommended, even with silent compressors.
- **Ventilation:** Operate the compressor in a well-ventilated area to prevent overheating.
- **Pressure Safety:** Never exceed the maximum operating pressure of the compressor or the attached tools. Do not tamper with the safety valve.
- **Maintenance:** Disconnect from power before performing any maintenance or repairs.

- **Children and Bystanders:** Keep children and bystanders away from the operating compressor.
- **Stability:** Ensure the compressor is on a stable, level surface during operation.

3. Package Contents

Upon unpacking, verify that all components are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- STANLEY Siltek Vertical Silent Air Compressor unit
- Wheels (pre-attached or requiring assembly)
- Handle (pre-attached or requiring assembly)
- User Manual



Image 3.1: The compressor packaging, illustrating the product and its key features.

4. Setup

4.1 Unpacking and Inspection

1. Carefully remove the compressor from its packaging.
2. Inspect the unit for any signs of shipping damage. Report any damage to your supplier immediately.
3. Ensure all components listed in Section 3 are present.

4.2 Wheel and Handle Assembly (if not pre-assembled)

The compressor is designed for easy mobility. Attach the wheels and handle as follows:

- Attach the wheels to the designated axles at the base of the compressor, securing them with the provided fasteners.
- Mount the handle to the top frame of the compressor, ensuring it is firmly secured.



Image 4.1: Front view of the compressor, showing the handle and wheels for transport.



Image 4.2: Side view, highlighting the robust wheel design for stability and movement.

4.3 Placement and Power Connection

- Place the compressor on a firm, level surface to ensure stability during operation.
- Ensure adequate ventilation around the unit.
- Connect the power cord to a suitable grounded electrical outlet (50 Volts, as per specifications).

5. Operating Instructions

5.1 Initial Start-up

1. Ensure the power cord is securely plugged in.
2. Turn the compressor ON using the power switch. The compressor will begin to fill the tank with air.
3. Monitor the tank pressure gauge. The compressor will automatically shut off once the maximum pressure (8 bar) is reached.

5.2 Adjusting Output Pressure

The compressor features a regulator to adjust the output air pressure for your tools.

- Connect your air tool to the quick-connect coupler.
- Turn the red pressure regulator knob clockwise to increase pressure and counter-clockwise to decrease pressure.
- Observe the outlet pressure gauge to set the desired working pressure for your tool.



Image 5.1: Close-up of the control panel with pressure gauges for tank and outlet pressure, and the red regulator knob.

5.3 Shutting Down

1. Turn the compressor OFF using the power switch.
2. Disconnect any air tools.
3. Bleed any remaining air pressure from the tank by opening the drain valve or using an air tool until the tank pressure gauge reads zero.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your compressor. Always disconnect the power before performing any maintenance.

6.1 Draining Condensation

Moisture accumulates in the air tank during operation. This condensation must be drained regularly to prevent corrosion and maintain air quality.

1. Ensure the tank pressure is at zero.
2. Locate the drain valve at the bottom of the air tank.
3. Open the drain valve slowly to release any accumulated water. Close the valve once all water has been drained.
4. Perform this procedure after each use or at least daily if used frequently.



Image 6.1: Close-up of the drain valve located at the bottom of the compressor tank.

6.2 Cleaning

- Wipe down the exterior of the compressor with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the air intake vents clear of dust and debris to ensure proper cooling.

6.3 Oil-Free Design

This compressor features an oil-free pump, eliminating the need for oil checks and changes. This simplifies maintenance and reduces the risk of oil contamination in the air supply.

7. Troubleshooting

Before contacting customer support, refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Compressor does not start	No power supply; Thermal overload activated	Check power connection and outlet; Allow compressor to cool down, then restart.
Compressor runs continuously or frequently	Air leak in system; Excessive air consumption	Check all connections for leaks; Ensure air tools are not consuming more air than the compressor can supply.
Low output pressure	Regulator set too low; Air leak	Adjust the pressure regulator; Check for air leaks.
Unusual noise or vibration	Loose components; Compressor not on level surface	Inspect and tighten any loose parts; Ensure compressor is on a stable, level surface.

8. Specifications

Feature	Value
Model Number	SXCMS1350VE
Manufacturer	Stanley
Dimensions (L x W x H)	39 x 39 x 87 cm
Weight	27 Kilograms
Power Type	Electric Corded
Voltage	50 Volts
Horsepower (HP)	1.3 HP
Air Flow Capacity	150 Liters per minute
Maximum Pressure	8 bar
Noise Level	59 Decibels
Special Feature	Silent Operation
Tank Capacity	50 Liters
Oil-Free	Yes

9. Warranty and Support

This STANLEY product is manufactured to high-quality standards and is guaranteed against manufacturing defects for a period specified by your retailer at the time of purchase. Please retain your proof of purchase for warranty claims.
For technical assistance, spare parts, or warranty inquiries, please contact your local STANLEY service center or the retailer from whom you purchased the product. Refer to the product packaging or the STANLEY official website for contact details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

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