

AC-27 Manual

This manual contains important information on the correct operation, maintenance and safety information of the compressor, all of which should be strictly adhered to. Failure to do so may cause damage to the product and/or potential hazards which are not covered under SPARMAX warranty.

Each SPARMAX compressor is tested and fully inspected to ensure its quality and performance are up to strict standards at the time of factory dispatch.

IMPORTANT SAFETY INFORMATION

WARNINGS

Failure to follow may result in serious injury, electric shock, or fire.

- This compressor is intended only for airbrushing. Any other use is improper and may cause injury or damage.

NOTE: The manufacturer shall not be held liable for any damage or injury resulting from misuse or use outside the defined application scope.

- Children aged under 8 years must not use this appliance. Children aged 8 years and above, and persons with reduced physical, sensory or mental capabilities can use this appliance if they have been given supervision or instruction.
- Never aim the air stream at people or animals.
- Use only with the voltage and frequency indicated on the rating label.
- Do not insert any foreign objects into the compressor.
- Do not expose the compressor to rain, moisture, or water.
- Do not disassemble, modify, or attempt repair.
- Stop immediately if abnormal odor, smoke, or noise occurs.

CAUTIONS

Failure to follow these instructions may result in minor injury or damage to the product.

- Operate only within 10 °C to 35 °C ambient temperature.
- Place on a flat, stable, well-ventilated surface.
- Do not leave running unattended.
- Surfaces may become hot — allow to cool before handling.

NOTE: A slight odor on first use is normal and will fade.

DISPOSAL INFORMATION



This indicates that the product must not be disposed of with household waste.

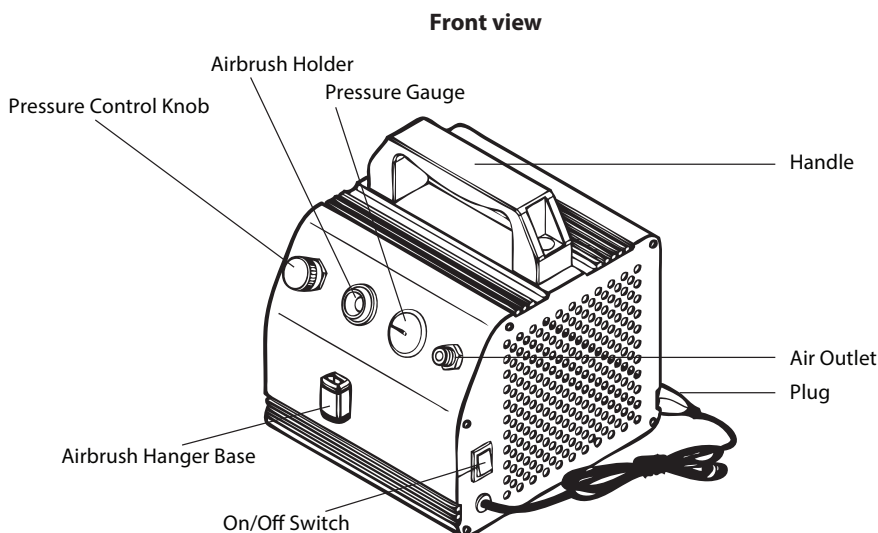
When the product reaches the end of its life, please return it to a designated collection point for the recycling of electrical and electronic equipment, or contact your local distributor for proper disposal methods in accordance with local regulations.

PARTS DIAGRAM

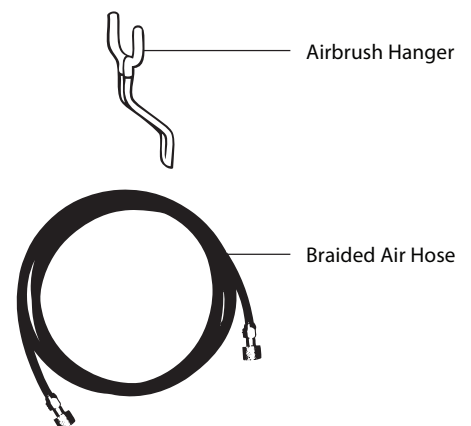
Please check that all parts are present and in good condition.

Report any transportation damage **immediately** to the original seller.

Refer to the rating label for product specifications.



Included Accessories



AC-27 Manual

SET UP

1. Place the Airbrush Hanger into the Airbrush Hanger Base.
2. Connect the Braided Air Hose between the Air Outlet and the airbrush.

NOTE: The standard hose fitting is 1/8" PS.

- If your airbrush has a different fitting size, you will need a compatible adaptor.
- Please consult your original seller for the correct adaptor.

OPERATION

1. Plug the compressor into a power outlet. Press the On/Off switch to turn it on.
2. To adjust the air pressure, turn the Pressure Control Knob clockwise ("+") to increase pressure or counter-clockwise ("–") to decrease pressure.
NOTE: Adjust the pressure only when the compressor is on, the airbrush is connected, and the trigger is pressed.
3. The Pressure Gauge shows real-time delivery pressure.
4. Place the airbrush on the Airbrush Hanger when not in use.
5. Do not touch exposed metal parts during or immediately after use — the unit may remain hot for several minutes after operation.
6. Run the unit continuously for no more than 30 minutes. After 30 minutes, switch off and let the unit cool for 10–15 minutes before restarting.
7. The built-in thermal switch will automatically stop the compressor if it overheats. If this occurs, turn the unit off using the On/Off Switch. Let it cool for 10–15 minutes before restarting.
8. At the end of each session, turn off the compressor, unplug it, and release any remaining pressure by pressing the airbrush trigger.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Motor does not run	No power	• Make sure it is plugged in and switched on.
Low pressure	Air leak	• Apply soap-and-water solution to all connections. Bubbles indicate a leak → tighten connections. • Inspect hose(s) for damage, replace if needed.
Motor stops during operation	Overheat - activation of Thermal Safety Switch	• Turn off the compressor and allow to cool for 10~15 minutes before turning back on.

IMPORTANT: If the issue persists after performing the above steps, turn off the compressor immediately and contact the original seller. Provide the serial number, operating conditions, and a description of the problem.