

DEKO DKPAPSX290C1-K1GS-GYAZ-EU

DEKO Airless Paint Sprayer 700W 2900PSI

Model: DKPAPSX290C1-K1GS-GYAZ-EU | Brand: DEKO

1. INTRODUCTION

This instruction manual provides essential information for the safe operation, maintenance, and troubleshooting of your DEKO Airless Paint Sprayer. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

180° REVERSIBLE SPRAY TIP

Rotate the spray tip 180° to clear blockages.
The reverse position creates a straight stream for quick cleaning.



Image: DEKO Airless Paint Sprayer in operation, highlighting its power and efficiency.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, or personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use.
- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, gloves, and a respirator.
- **Ensure proper ventilation:** Work in a well-ventilated area to avoid inhaling paint fumes.
- **Keep children and bystanders away:** Do not allow children or untrained persons to operate the sprayer.

- **Do not spray flammable materials:** Avoid spraying highly flammable liquids near open flames or ignition sources.
- **Check for damaged parts:** Before each use, inspect the sprayer for any damage. Do not operate if damaged.
- **Disconnect power:** Always unplug the sprayer before cleaning, servicing, or when not in use.
- **Maintain proper grounding:** Ensure the power cord is connected to a grounded outlet.
- **High pressure hazard:** Do not point the spray gun at yourself or others. The high pressure can cause serious injury.

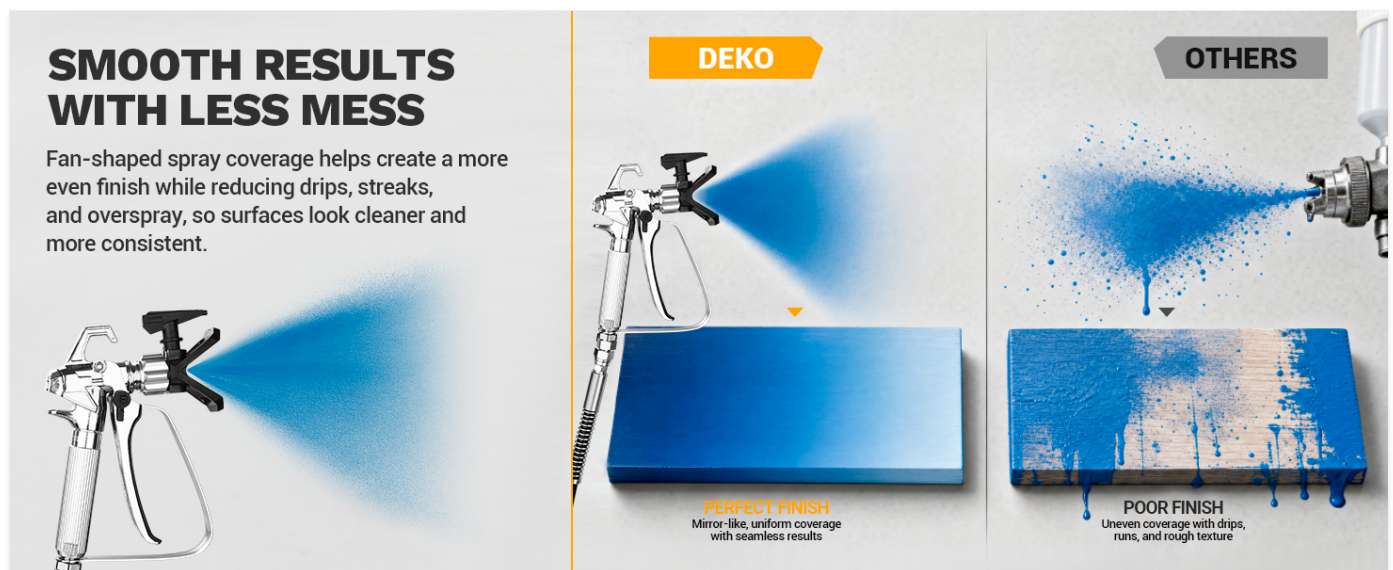
3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- DEKO Airless Paint Sprayer Unit
- High-Pressure Hose (7.5 meters)
- Spray Gun with Tip Guard
- Nozzle 311
- Nozzle 515
- Extension Rod (2 pieces, 30 cm each)
- Suction Tube with Filter
- Drain Tube
- Cleaning Brush
- Cleaning Needle
- Open-End Wrench (2 pieces)
- Hex Key
- User Manual

4. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your DEKO Airless Paint Sprayer:

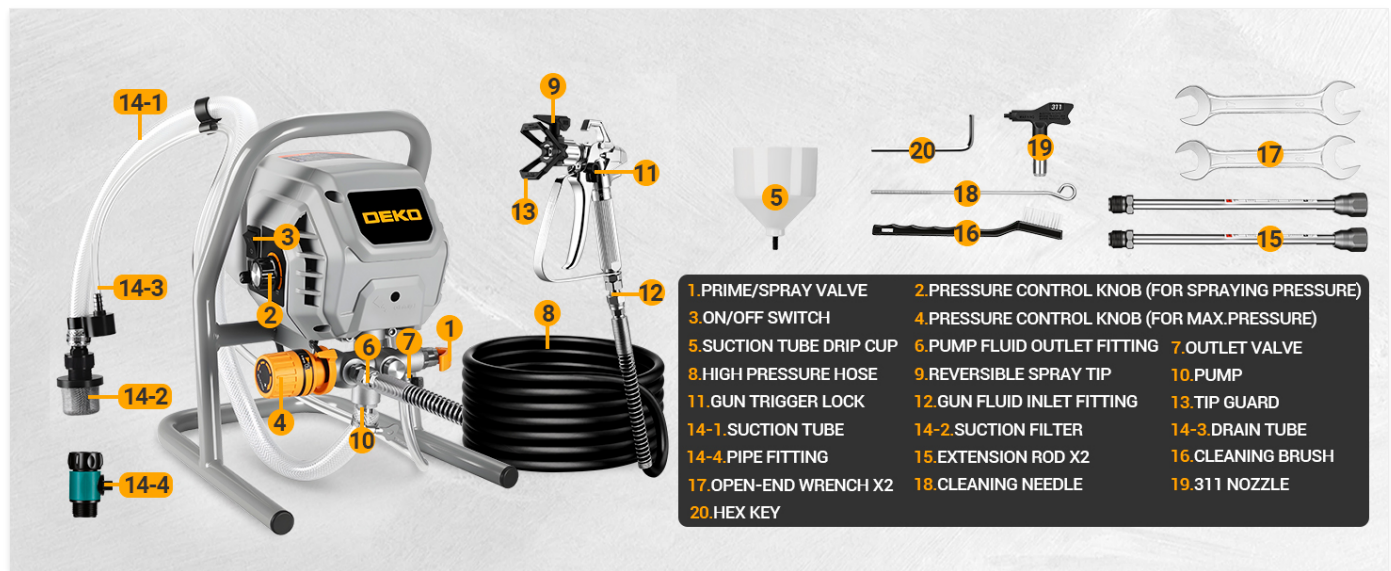


1. Prime/Spray Valve
2. Pressure Control Knob (for spraying pressure)

3. On/Off Switch
4. Pressure Control Knob (for max. pressure)
5. Suction Tube Drip Cup
6. Pump Fluid Outlet Fitting
7. Outlet Valve
8. High Pressure Hose
9. Reversible Spray Tip
10. Pump
11. Gun Trigger Lock
12. Gun Fluid Inlet Fitting
13. Tip Guard
14. Suction Tube (with 14-1 Suction Tube, 14-2 Suction Filter, 14-3 Drain Tube, 14-4 Pipe Fitting)
15. Extension Rod (x2)
16. Cleaning Brush
17. Open-End Wrench (x2)
18. Cleaning Needle
19. 311 Nozzle
20. Hex Key

5. SETUP AND ASSEMBLY

Follow these steps to assemble your airless paint sprayer:



1. **Insert Suction Tube:** Insert the suction tube into the suction port and tighten it securely.
2. **Insert Return Pipe:** Insert the return pipe into the return port.
3. **Connect High-Pressure Hose:** Connect the high-pressure hose to the machine and tighten it with a wrench.
4. **Connect Spray Gun to Hose:** Use a wrench to connect the spray gun to the high-pressure hose.
5. **Connect Extension Rod (Optional):** If needed, use a wrench to connect the spray gun head to the extension rod.
6. **Machine Assembly Completed:** Ensure all connections are tight before proceeding.

Nozzle Installation:

HOW TO ASSEMBLE



1 Insert the suction tube into the suction port and tighten it.



2 Insert the return pipe into the return port.



3 Connect the high-pressure hose to the machine and tighten it with a wrench.



4 Use a wrench to connect the spray gun to the high-pressure hose.



5 Use a wrench to connect the spray gun head to the extension rod.



6 Machine assembly completed.

The arrow-shaped head allows the nozzle seal to slide smoothly into place, simplifying setup and daily maintenance. Ensure the nozzle is firmly seated in the tip guard.

6. OPERATION

6.1 Preparing the Paint

- Always filter paint to remove lumps or debris that could clog the sprayer.
- Dilute paint according to the paint manufacturer's recommendations and the sprayer's requirements. Test consistency on a scrap surface.
- Place the suction tube into the paint container.

6.2 Adjusting Pressure and Flow

The sprayer features adjustable pressure control for various applications. Rotate the pressure control knob to select the desired flow rate.



- **Low Flow:** Suitable for fine detail work or lighter coatings.
- **Medium Flow:** Ideal for general purpose painting on various surfaces.
- **High Flow:** For large surfaces and thicker paints, providing fast coverage.

6.3 Nozzle Selection

The sprayer includes two nozzles for different applications:

- **Nozzle 311:** Provides a fine spray pattern, suitable for transparent coatings and touch-ups on furniture.
- **Nozzle 515:** Offers a higher flow rate, ideal for wall paints and anti-rust coatings on large surfaces.

The reversible spray tip allows for easy clearing of blockages:

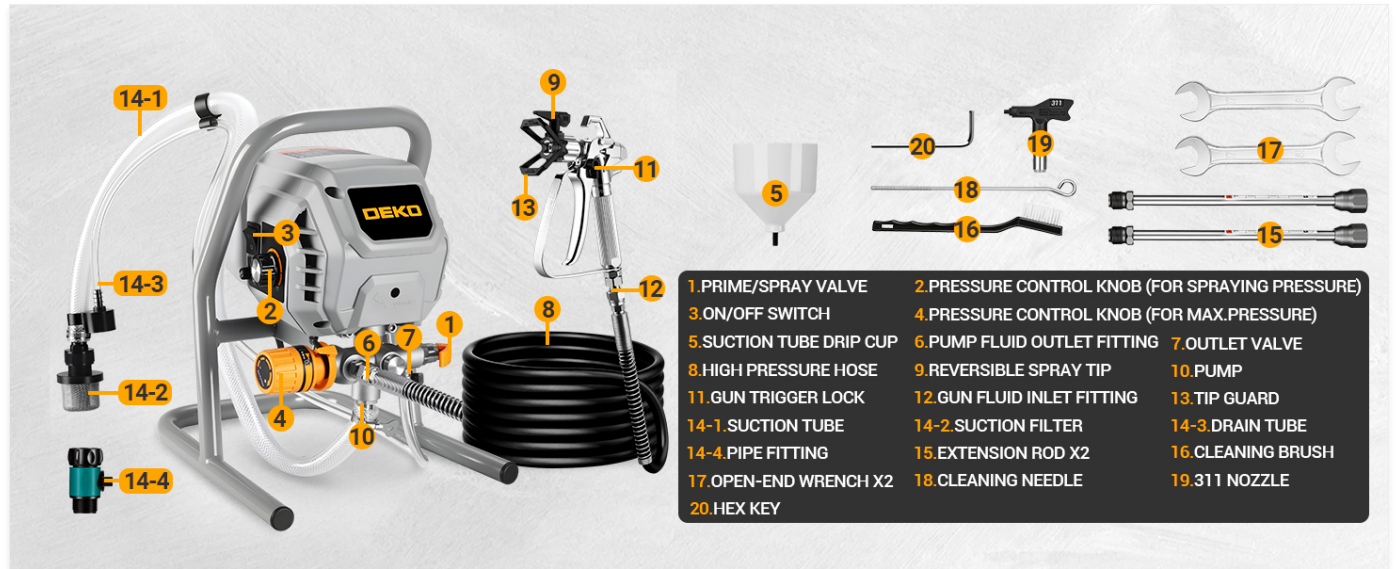


Image: Reversible spray tip for easy blockage clearing and cleaning.

6.4 Spraying Techniques

- Maintain a consistent distance from the surface (typically 10-12 inches).
- Move the spray gun in smooth, even strokes, overlapping each pass by about 50%.
- Release the trigger at the end of each stroke to prevent paint buildup.
- For extended reach, utilize the 7.5m high-pressure hose and 30cm extension rods.



Image: Using the 30cm extension rod to reach high areas.

FENCES



Image: The 7.5m high-pressure hose provides an extended working range.

7. MAINTENANCE AND CLEANING

Proper cleaning after each use is crucial for the longevity and performance of your sprayer.



1. **Perform Pressure Relief:** Always relieve pressure in the system before disassembling or cleaning.
2. **Recover Leftover Paint:** Remove the suction tube from the paint and place it into a container of cleaning solution (water for latex, mineral spirits for oil-based paints).
3. **Clean Hose and Gun:** Run the cleaning solution through the sprayer until it runs clear.
4. **Clean Paint Out of the Tip:** Remove the spray tip and clean it thoroughly with the cleaning needle and brush.
5. **Clean the Pump:** Ensure the pump and all internal components are flushed clean.
6. **Clean All Accessories:** Use the provided cleaning brush to clean the suction filter, drip cup, and any other accessories.

8. TROUBLESHOOTING

Refer to this section for common issues and their potential solutions:

Problem	Possible Cause	Solution
No spray or weak spray	Clogged nozzle; Insufficient paint; Air in system; Low pressure setting	Clean or replace nozzle; Refill paint; Prime the pump; Increase pressure setting
Uneven spray pattern	Worn or damaged nozzle; Incorrect pressure; Paint too thick	Replace nozzle; Adjust pressure; Dilute paint
Sprayer leaks	Loose connections; Damaged seals/O-rings	Tighten all connections; Inspect and replace damaged seals
Motor runs but no paint flow	Suction tube not submerged; Clogged filter; Air in pump	Ensure suction tube is in paint; Clean suction filter; Prime the pump

9. SPECIFICATIONS

Feature	Specification
Brand	DEKO
Model Number	DKPAPSX290C1-K1GS-GYAZ-EU
Power Source	Corded Electric
Motor Power	700W
Max Pressure	2900 PSI
Max Flow Rate	1.2 L/min
Hose Length	7.5 meters
Extension Rods	2 x 30 cm
Included Nozzles	311, 515
Product Dimensions	37L x 29H cm
Color	Grey
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact DEKO customer support. Keep your purchase receipt as proof of purchase.

For technical assistance or spare parts, please contact the retailer or visit the official DEKO website for support resources.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question