700W SPRAY GUN

RATED POWER
700W

VOLTAGE
220-240V

CABLE LENGTH
2 METERS

PAINT CAPACITY
900ML

EN USER INSTRUCTION & OPERATION MANUAL

EN

Thank you for purchasing this NETTA product.

Please read the user manual carefully before operating this appliance.

We will update our instruction manuals if necessary.

For the most up-to-date user manual, please visit our official website: www.nettadirect.com.

You can download a copy of up to date user manuals at any time in electronic format. We do not supply you with a paper-based user manual after each revision.

Require a larger version of this Instruction Manual?

Please download electronically from our website and use PDF reader on your device to enlarge the text if needed.

www.nettadirect.com

SAFETY & WARNINGS...

INTENDED USE

NETTA Design is for domestic and indoor use only. This product is not intended for use by people who have lack of experience and knowledge or have reduced ability, or sensory and metal capabilities. Keep supervised when groups of people use this item.

REGULAR CHECKUPS

- Check cables every time before plugging into a socket, make sure power cables are not burst or snapped and that the power-plug has no damage.
- Check all the knobs are functioning correctly.

GENERAL CAUTIONS

- Always follow this instruction manual and go through all the safety checks.
- This is not toy - do not let children play with it.
- **DO NOT** modify this product in any way.
- Keep work areas clean and well lit.
- Do not operate tools in explosive atmospheres.
- Before using an electric powered appliance, check the rating label and voltage information on this manual, or the rating label on back of the machine.
- Always connect the device to a socket with Residual Current Device (RCD) fitted with your home circuits.
- If you are unsure, please seek a certified election for advice.
- The appliance must not be immersed in liquid.
- Do not use power tools in wet or damp conditions.
- Do not overload your power tools. Match each tool to the task.
- Do not use any power tool if the on/off switch is damaged.
- Check that the moving parts of your tool operate smoothly and are not cracked or damaged.

RISK OF PERSONAL INJURY

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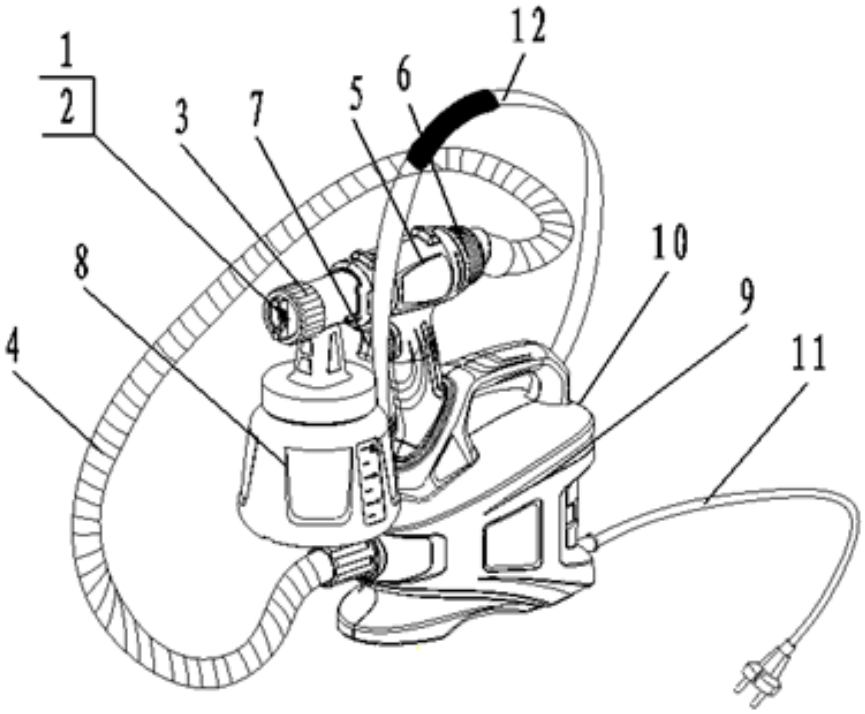
- DO NOT use the appliance other than for the intended use.
- Use personal protective equipment. Always use eye protection.
- Use ear protection.
- Do not wrap the device in a cloth or other material to suppress noise. This will hinder the proper ventilation of the device. This could ignite a fire and cause burns.
- Wear soft gloves when using this tool to prevent discomfort.
- Hold the power tool firmly to reduce the vibration levels.
- Ensure the switch is in the off position before connecting to a power source, picking up or carrying the tool.
- Remove any adjusting keys or wrenches before turning the tool on.
- Do not overreach. Always keep proper balance.
- Do not wear loose clothing or jewellery.
- Take a break if you feel vibration-related discomfort.
- DO NOT operate any appliance with a damaged cord or plug or after the appliance malfunctions or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or electrical or mechanical adjustment.
- If the supply cord is damaged it must be replaced by the manufacturer or an authorized service agent or a qualified technician to avoid a hazard.
- The use of accessories is not recommended by the manufacturer as they may cause injuries to persons.
- Do not let the cord hang over the edge of a table or counter or touch a hot surface.
- Do not place on or near a hot gas or electric burner or in a heated oven.
- Unplug from outlet when not in use and before cleaning.

DIAGRAM



1 Air cap
2 Nozzle
3 Union nut
4 Air hose
5 Spray gun
6 Paint flow adjustment knob
7 Trigger
8 Container
9 Motor blower
10 ON/OFF switch
11 Mains cable
12 Shoulder strap

SPRAY GUN SAFETY

- Ensure there are no sources of ignition e.g. open fire, cigarettes, cigars, glowing wires, etc in the area.
- It is recommended to wear breathing protection when spraying.
- Never point the spray gun at yourself, other people, or animals.
- Ensure no solvent vapours are sucked into the device.
- Observe the wind direction if working outside.
- Ensure there is sufficient ventilation if working inside.
- Do not spray at the device.
- The device is only splash-proof when the air hose is correctly connected.
- Do not let children play with the device. Keep out of reach of kids.
- Do not use spray guns to spray flammable liquids.
- Do not clean spray guns with flammable solvents.

Explanation of the System

This device works according to low pressure spraying techniques. A high volume of air surrounds the spray jet being ejected under low pressure. The air cap provides a very fine atomisation with the lowest spray mist. The coating is applied to the object quickly and exactly.
The air flow also shortens the drying time for the coating material.

Function Description

The motor blower produces a flow of air which flows through the air hose to the spray gun. The air flow atomises the coating material at the nozzle and pressurises the container. This pressure pushes the coating material up the ascending pope to the nozzle. The air and pressure setting can be adjusted progressively.

OPERATING THE PRODUCT

Materials Which Can Be Used

Solvent containing and water-dilutable enamel paints, vanishes, primers, two-component paints, clear enamels, motor-vehicle enamels, mordants and wood preservatives.

Materials Which Cannot Be Used

Wall paints (emulsions), lye's and acid containing coating materials.

Preparation of the Coating Material

Information regarding a sprayable dilution is usually not found on the tin of the coating material. Therefore, use the viscosity table below.

Viscosity = thickness of the coating material

Viscosity table	
Coating material	**Viscosity DIN-s**
Solvent containing gloss paints	15-50
Primers	25-50
Mordants	undiluted
2 component paints	20-50
Clear varnishes	15-40
Water-dilutable gloss paints	20-40
Motor-vehicle enamels	20-40
Wood preservatives	undiluted

Measuring Viscosity using the Measuring Cup

1. Thoroughly stir the coating material before starting measurement.
2. Immerse the viscosity measuring cup completely in the coating material below rim level and allow to fill.
3. Lift the viscosity measuring cup and measure the time in seconds until the flow of coating material stops.

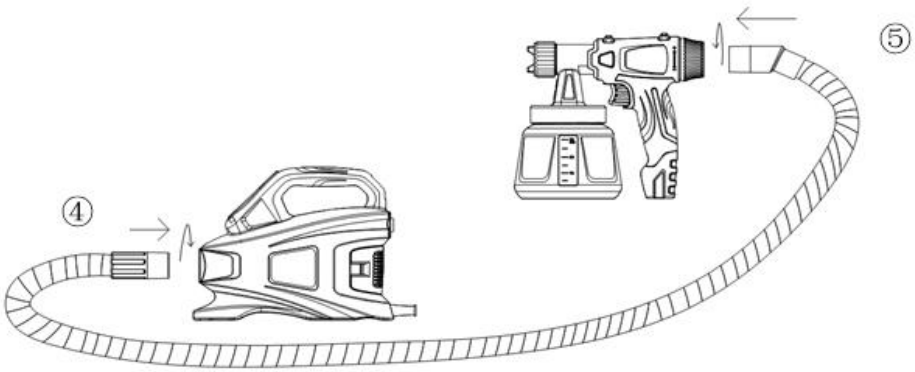
This run-out time is called DIN seconds (DIN-s)

Starting Up

1. Attach the air hose.

Device End (Fig. 4)
Connect the air hose connector to the device by firmly pushing it.

Spray Gun End (Fig. 5)
Connect the air hose connector to the spray gun by pushing it firmly into the adjusting knob.



2. Unscrew the container from the spray gun.
3. Adjust the suction tube in the paint container accordingly.

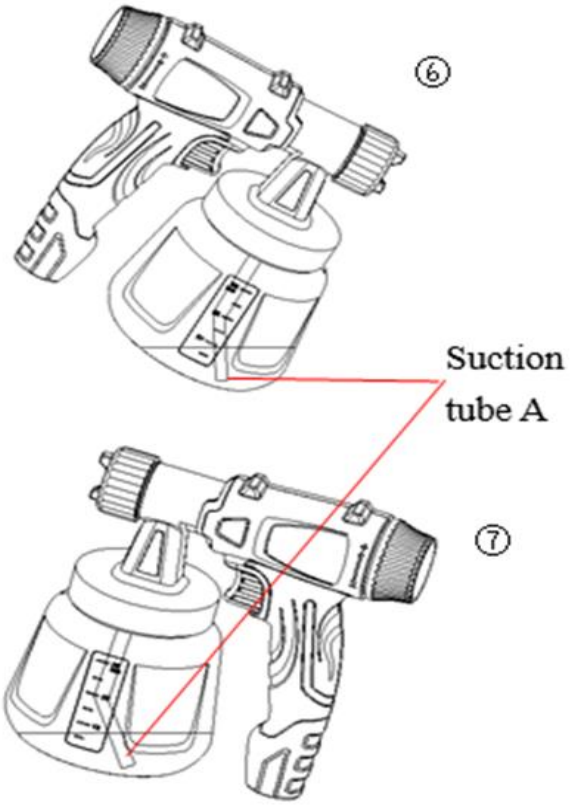
It should be possible to spray the contents of the container leaving hardly any coating material in the container.

Spraying Horizontal Objects

Turn the suction tube A to point forwards (Fig. 6)

Spraying Overhead Objects

Turn the suction tube A to point backwards (Fig. 7)



4. Fill the container with the coating material and screw firmly onto the spray gun.

5. Place the spray gun in the spray gun holder.

6. Only place the device on an even and clean surface as the device could suck in dust, etc.

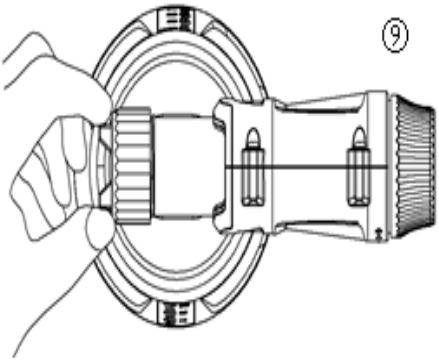
7. Before connecting to the mains, ensure that the mains voltage corresponds with the details on the rating plate.

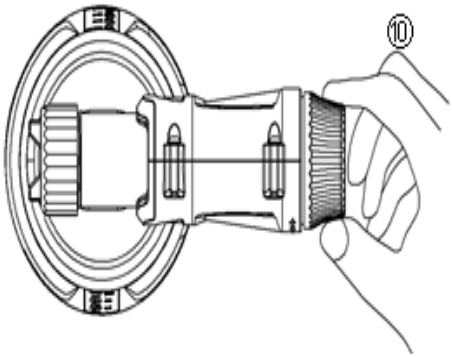
8. Remove the spray gun from the spray gun holder and point at the object to be sprayed. Turn on using the ON/OFF switch.

9. Adjust the spraying pattern and amount of material; set the amount of air and pressure (see fig 8, 9, 10).

10. Open trigger on the spray gun.

Note: When the device is switched on the air will flow continually from the air cap.





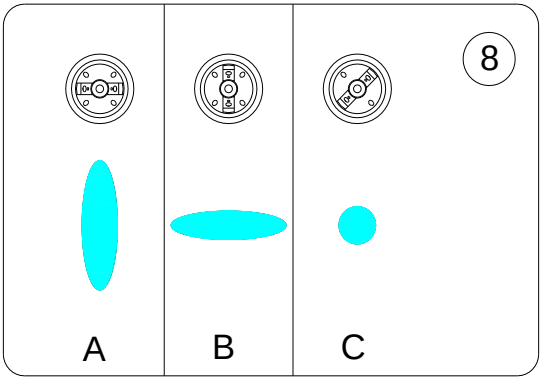
Adjusting the Required Spray Effect

With the union nut (3) loosened, turn the air cap (1) to the required spray pattern. Never open the trigger when adjusting the air cap.

Adjusting the Spray Gun

Choice of Spraying Effects

A= Vertical Flat Jet for horizontal surfaces
B = Horizontal Jet for vertical surfaces
C = Round Jet for corners, edges, and other hard-to-reach places.



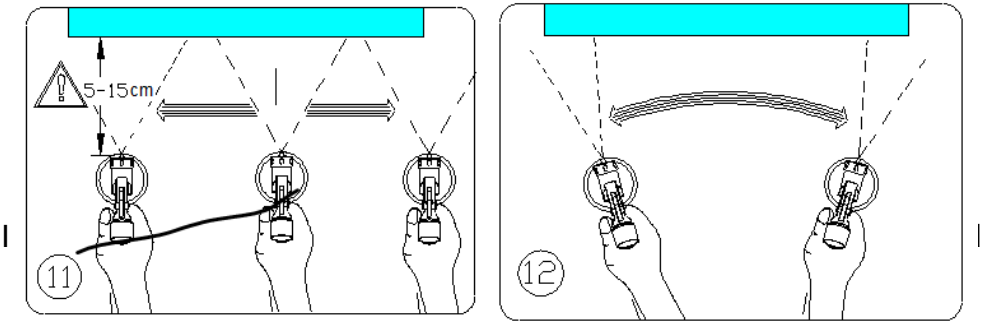
Adjusting the Amount of Coating Material

Adjust the amount of material by turning the adjustment screw.

+ turn to the right – more coating material
- turn to the left – less coating material

Spraying Technique

The spraying result depends considerably on how smooth and clean the surface is before the spraying begins. For this reason, the surface should be carefully prepared and kept free of dust.
Surfaces not to be sprayed should be covered with sticky tape and newspaper.
Cover threads and the like on the object being sprayed.
It is advisable to carry out a trial spraying onto cardboard or a similar surface to find the most suitable spray gun adjustments.



Correct (Fig. 11) – Always hold the spray gun at an even distance of approx. 5cm-15cm from the object to be sprayed.
Move the spray gun evenly across or up and down (depending on the adjusted spraying effect). An even movement of the spray gun will give a uniform surface quality.

Incorrect (Fig. 12) – Excessive paint mist formation/Uneven surface finish.
If coating material builds up on the nozzle and air cap, clean both parts with solvent or water.

CLEANING & STORAGE

Closing Down and Cleaning

1. Turn off the device. Open the trigger so that the coating material in spray gun runs back into the container.
2. Unscrew the container. Return the remaining coating material into the material can.
3. Clean the container and the paint suction tube with a brush.
4. Fill the container with solvent or water. Screw the container back in place.

ONLY USE SOLVENT WITH A FLASH POINT OF OVER 21°C

5. Repeat the above procedure until clear solvent or water comes out of the nozzle.
6. Turn off device.
7. Completely empty the container. Always keep the container seal free of coating material and check for damage.
8. Clean the outside of the spray gun and container with a cloth soaked in solvent or water.
9. Unscrew the union nut. Remove air cap. Clean the air cap and nozzle with a brush and solvent or water.

NEVER CLEAN THE NOZZLE OR AIRHOLE OF THE SPRAY GUN WITH SHARP METALLIC OBJECTS.

TROUBLESHOOTING

Problem	Cause	Remedy
No coating material is coming out the nozzle	1. The nozzle is blocked 2. The paint suction tube is blocked 3. The small hole in the paint suction tube is blocked 4. Material adjustment knob turned too far to the left (-) 5. The paint suction tube is loose 6. No pressure is built up in the container	1. Clean 2. Clean 3. Clean 4. Turn to the right (+) 5. Tighten the pipe 6. Tighten container
The coating material drips from the nozzle	1. The nozzle is loose 2. The nozzle is worn 3. Build up of coating material in the air cap and nozzle	1. Tighten 2. Change 3. Clean
Spray too coarse	1. Coating material as a too high viscosity 2. Too much coating material 3. Material adjustment knob turned too far to the right (+) 4. Nozzle dirty 5. Air filter very dirty 6. Not enough pressure built-up in container.	1. Dilute 2. Turn the material adjustment knob to the left (-) 3. Turn the material adjustment knob to the left (-) 4. Clean 5. Change 6. Tighten container
The spray jet pulse	1. Coating material in container is running out 2. The small hole in the ascending pipe is blocked 3. Air filter very dirty	1. Refill 2. Clean 3. Change

Run in the coating material	1. Too much coating material applied	1. Turn the material adjustment knob to the left (-)
Too much coating material mist (overspray)	1. The distance to the object to be sprayed is too large. 2. Too much coating material applied.	1. Reduce spraying distance 2. Turn material adjustment knob to the left (-)

SPARE PARTS/REPAIR

We hope our products will last as long as possible to reduce the build-up of electrical waste in the world.
If any consumable parts need replacing, please check our website for stock availability and purchase.
If our website does not have the parts listed, but you still need consumable parts, please contact our customer support to check availability and process your order.

To order replacement parts, please go to www.nettadirect.com/parts.

You will need PDC information from your product, user manual or carton box. Alternatively, go to our website and use search bar to find the parts available.
You can also find this code on the back of this User Manual.
For our Repair Service, please contact our customer support with email on support@nettadirect.com they will provide with more details of repair service with NETTA.

DISPOSAL OF PRODUCT

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

DISPOSAL:

Please dispose of this product responsibly. This item cannot be disposed of with general waste. Please contact your local council authority for more information on how to dispose this product. If this product is disposed of with general waste, it will end up in a landfill and will leak hazardous substances into the groundwater – effecting our food chain.

YOUR WARRANTY

If you purchased with NETTADIRECT, or one of our authorised resellers, you will automatically enrol your warranty for 1 (ONE) year. You do not need to register again for your warranty. All warranties will be carry out our terms and conditions include warranty conditions you will find out from our website at www.nettadirect.com.

PLEASE NOTE: Consumable parts will not be covered by warranty. If a consumable part needs replacing, you need purchase separately from our website.
Please quote with your original proof of purchase (invoice) and name or delivery address, postcode, so we can locate you when you contact us for warranty.

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PRODUCT DEPENDENCY CODE (PDC)

Your PDC is below:

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