Thank you for purchasing the SprayPort from Earlex Professional 6000 Series. This highly versatile HVLP System (high volume of air, low pressure painting) can be used for a wide variety of applications.

BEFORE USE – PLEASE READ THE MANUAL AND SAFETY INSTRUCTIONS. Please retain for future reference.

To register your product visit www.sprayport.com
WARNING!

IMPORTANT: ‘WARNING!’ alerts user to a specific hazard
Other points are advisory which should be followed for safe use

ALWAYS COMPLY WITH THE SAFETY INSTRUCTIONS SUPPLIED WITH THIS PRODUCT
AND THE MATERIAL BEING USED

Only use the unit as described in this manual. Additional product specific warnings may be found throughout the body of this manual where applicable.

FIRE AND EXPLOSION HAZARD

WARNING! The substances used with this Spray Gun (paints, coatings, solvents, etc.) may contain dangerous, harmful, explosive or corrosive materials.

WARNING! Use extreme caution when spraying any materials with a flash point lower than 70°F (21°C). Check the technical specifications on the paint or coating container before spraying.

- The Spray Gun must only be used with paints, coatings and solvents that have a flash point suitable for spraying. Consult the paint, coating or solvent manufacturer’s instructions and Safety Data Sheets.
- NEVER spray near a naked flame including an appliance pilot flame.
- NEVER smoke while spraying.
- DO NOT operate light switches or run engines or similar spark producing products in the spray area if spraying solvents.
- DO NOT use any coatings or material containing any Halogenated Hydrocarbon constituent such as bleach and chlorine.
- Always disconnect unit from power supply when filling the paint or coating container.
- Keep the turbine in a well-ventilated area.
- Keep the turbine as far away from the spray area as the air hose will allow especially when using solvent based coatings.

EQUIPMENT MISUSE HAZARD

WARNING! The use of any accessory or attachment, other than those recommended in this instruction manual, may present a risk of personal injury.

WARNING! Use the Spray Gun only for the job it was designed for. Misuse of the Spray Gun will invalidate the guarantee.

WARNING! If the cordset is damaged, it must be replaced with the correct Earlex part to avoid a hazard.

WARNING! To reduce the risk of electric shock do not expose to water. Store indoors.

- NEVER under any circumstances aim the Spray Gun at another person or animal. In the event of an injury seek expert medical advice immediately.
- NEVER carry the turbine while spraying.
- Always ensure there is adequate ventilation when spraying.
- After each use, thoroughly clean the Spray Gun and grease the Fluid Needle.
| WARNING! Noise levels exceed 85dB. Therefore suitable ear protection must be worn.
| Always wear a suitable protective mask when spraying. The use of gloves, goggles and overalls is also recommended.

| HOT SURFACE! CAUTION: Outlet of turbine and air hose may become hot during use. Please allow to cool before removing air hose.

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**Earlex SprayStation Spares and Accessories Store**

Earlex stock a large range of spares and accessories. See the range of additional needles for different applications, as well as cleaning kits, paint containers and other accessories at our official online store [store.earlex.co.uk](http://store.earlex.co.uk).

**Register for the 2 Year Guarantee**

To benefit from a full 2 year guarantee register your product here [www.earlex.co.uk/registration.html](http://www.earlex.co.uk/registration.html) within 30 days of purchase.
INTRODUCTION

This powerful spray system applies coatings faster than brushing or rolling whilst maintaining a smooth and accurate finish.

The SprayPort® series is designed for the professional decorator and finisher. The latest technology and materials combine to deliver a consistently high performance.

The SprayPort® series is simple to set up using quick-connect fixings.

The spray gun delivers a high volume of air via the fluid tip for a precise finish.

The powerful steel turbine incorporates open cell air filters for a continuous and clean air flow.

Air is fed to the gun through the lightweight HyperFlex™ hose made from Thermo-Vulcanised Polymer.

The HV6000 series sprays a wide range of paint or coatings with or without dilution.

To achieve the desired results only use good quality paint or coating. Keep in mind that low temperatures make paint or coating thicker. Therefore use of the Spray Gun is not recommended below a minimum temperature of 15°C.

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
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</thead>
<tbody>
<tr>
<td>MODEL</td>
</tr>
<tr>
<td>Turbine</td>
</tr>
<tr>
<td>Motor type</td>
</tr>
<tr>
<td>Voltage</td>
</tr>
<tr>
<td>Frequency</td>
</tr>
<tr>
<td>Current</td>
</tr>
<tr>
<td>Air filters</td>
</tr>
<tr>
<td>Pressure rating</td>
</tr>
<tr>
<td>Air flow</td>
</tr>
<tr>
<td>Air Hose</td>
</tr>
</tbody>
</table>
SPRAYPORT TURBINE UNIT

PARTS LIST

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Air Filter</td>
<td>PACC62</td>
</tr>
<tr>
<td>2.</td>
<td>Cordset</td>
<td>UK: PACC123, EU: PACC124, US; PACC130</td>
</tr>
<tr>
<td>3.</td>
<td>Circuit Breaker</td>
<td>n/a</td>
</tr>
<tr>
<td>4.</td>
<td>Power Inlet Connector</td>
<td>n/a</td>
</tr>
<tr>
<td>5.</td>
<td>Power Switch</td>
<td>n/a</td>
</tr>
<tr>
<td>6.</td>
<td>Air Outlet - Hose Attachment</td>
<td>n/a</td>
</tr>
<tr>
<td>7.</td>
<td>Gun Dock</td>
<td>PACC82</td>
</tr>
<tr>
<td>8.</td>
<td>25ft (7.6m) Air Hose</td>
<td>PACC121</td>
</tr>
</tbody>
</table>
**PREPARATION**

- Unpack turbine and check all parts are present (see parts list) and undamaged.
- Prepare surfaces to be sprayed ensuring they are clean, dry and smooth.
- Ensure there is adequate ventilation.
- Mask off all areas not intended for spraying.

**OPERATION**

- Prepare the spray gun for operation (refer to Spray Gun Instruction Manual supplied separately).
- Plug cordset into turbine unit.

- Attach the nut at the end of the air hose to the air outlet on the turbine ensuring it is screwed on fully. The connection will be rigid when fitted correctly.

- Join the quick connect hose attachment to the air inlet on the spray gun. Tip: If connection is tight, loosen the quick connect fitting on the hose by unscrewing a little before connecting to the gun, then retighten.
SHUTTING DOWN

If using your sprayer for less than 1 hour:

• Turn the power off 'O' (5).

• Extend the Gun Dock (7).

• Dock the spray gun in the Gun Dock (7).

If leaving your sprayer for more than 1 hour:

• Turn the power off 'O' (5).

• Disconnect the air hose from the gun.

• Clean the gun as detailed in the Spray Gun Operating Instruction Manual.

• Allow the turbine unit to cool before disconnecting the air hose.

NOTE: Check the turbine unit, filters and the gun are clean and dry before operating.

NEVER leave the turbine unsupervised while plugged in.
MAINTENANCE

Some simple maintenance is required to ensure your SprayPort® continues to perform effectively:

**IMPORTANT:** Always unplug from the mains ahead of any maintenance.

- Clean/ replace filters.
  - Filters will become soiled during use. To remove see diagram below. Clean filters in warm soapy water.

  ![Diagram of filter removal](image)

  Check the condition of filter carefully and replace if necessary.

  **WARNING!** Ensure filter is completely dry before installing.

- Cleaning the hose:
  - Keep the outer surface of the turbine unit clean by wiping with a damp cloth. Do not submerge into or flush through with water or any chemical. Regularly check for cracks, leaks and holes. Replace if necessary.

- Cleaning the unit:
  - Keep the outer surface of the turbine unit clean by wiping with a damp cloth. Do not submerge into water or any chemical.

- Store the unit indoors. Be careful not to twist or trap the cordset.

- No other user serviceable parts.

**IMPORTANT:**

It is important to regularly check and clean the filters, hose and turbine, paying particular attention to the air inlets and vents. Failure to do so risks damage to the motor or premature failure.

Servicing and repairs must be carried out by authorized service centres only – contact Earlex Head Office for details.
<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>ACTION REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Little or no spray</td>
<td>Air inlet blocked</td>
<td>Check the condition of the Air Filter (1) and clean or replace</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check air inlets, air vents and air hose for blockages</td>
</tr>
<tr>
<td>Turbine has no power</td>
<td>No power at supply</td>
<td>Check the power supply</td>
</tr>
<tr>
<td></td>
<td>Cable fuse has blown</td>
<td>Where applicable check fuse and replace if necessary</td>
</tr>
<tr>
<td></td>
<td>Circuit Breaker (3) has tripped</td>
<td>Reset the Circuit Breaker (3)</td>
</tr>
<tr>
<td></td>
<td>Incorrect or damaged power cord set used</td>
<td>Use correct power cord set. Replace if necessary</td>
</tr>
<tr>
<td></td>
<td>Worn turbine brushes</td>
<td>Replace brushes at an authorized service centre</td>
</tr>
</tbody>
</table>
MAINS CONNECTION

Your unit has been supplied with a cordset. This is identified by the fuse holder in the base of the plug. Please read the following safety instructions before use.

1. If the cordset is damaged replace with a new cordset to avoid a hazard. Please contact Earlex customer services for a replacement cordset.

2. **NEVER** under any circumstances use the appliance or cordset without the fuse cover fitted. This is the little cover fixed into the base of plug to hold the fuse in place.

3. If you lose the fuse cover then please contact any electrical dealer for a replacement or ring our helpline.

4. A replacement fuse must be rated at 13 Amps. This must be manufactured and approved to BS1362.

5. **IF IN ANY DOUBT PLEASE CONSULT A QUALIFIED ELECTRICIAN.**

**WARNING - THIS APPLIANCE MUST BE EARTHED.** If you are using an extension lead it must be a 3-core type and rated at a minimum of 13 Amps and fully unwound. Do not operate with a cord rated at less than 13 Amps as this will cause premature failure of the product which is not covered by the guarantee.

INFORMATION ON THE DISPOSAL OF WASTE ELECTRICAL & ELECTRONIC EQUIPMENT KNOWN AS WEEE

Please do not dispose of tools with your household waste collected by the council. It is your responsibility to dispose of this type of waste by handing it over to a special designated collection point for recovery and recycling.
Earlex automatically issues a 1 year guarantee on your new Earlex product. To upgrade to a 2 year guarantee for free, please register here www.earlex.co.uk/registration.html within 30 days of purchase.

The guarantee is effective from the date of purchase against defects in materials or workmanship. This guarantee does not cover abuse, accidental damage, misuse, normal wear parts, motor brush replacement or spray gun maintenance & clean up. The guarantee is void if repairs are made or attempted by unauthorised persons. At our option, Earlex will repair or replace defective parts without charge provided the purchaser return products prepaid to the nearest authorised service centre or to the factory. Factory returns must first receive a Return Material Authorisation.

Please call +44 (0) 1483 454 666

In other countries please call the company where you originally purchased the product. Earlex will not be held liable if equipment is not used solely for the purpose it was designed. Guarantee will become void through improper installation or operation. Any modifications to the equipment or deviations from the recommended procedures, accidental damage or any related action that impairs or abuses intended use and care of Earlex equipment will also void guarantee and liability. In the event of rentals, this guarantee period is restricted to 6 months.

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