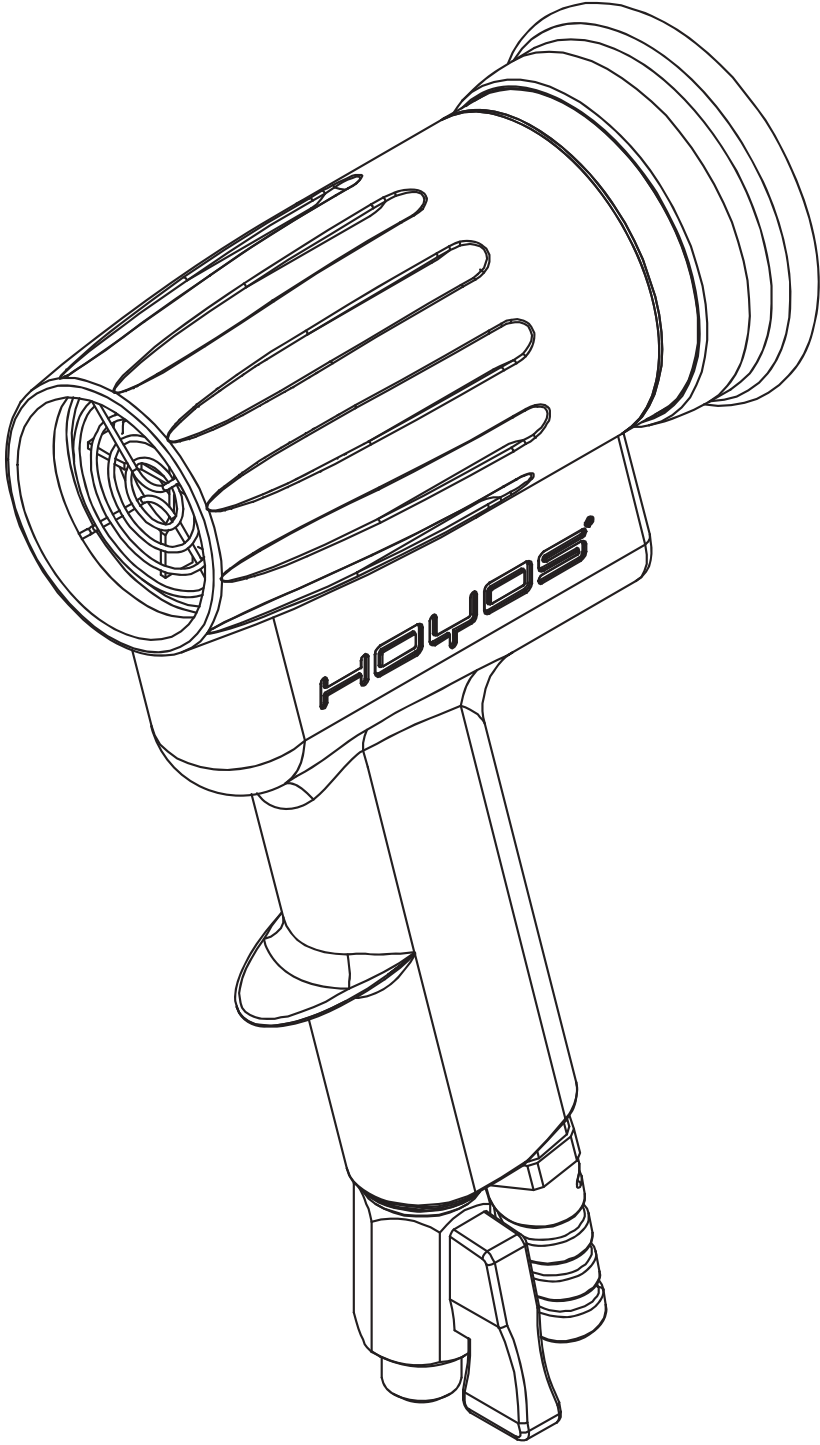


SAFETY MANUAL AND USER INSTRUCTS



HEAT ASSISTED SPOT DRYER AIR GUN

SYMBOLS



Warning



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



Wear respiratory protective equipment



Always read the operator's manual



Conformity to CE directive

OPERATIONS INSTRUCTIONS:



Note: Before using the tool, read this instruction booklet carefully.

INTENDED USE:

This heat assisted spot dryer air gun is designed for light use by qualified and trained professionals accustomed to working with pressurised air. The intended use of this tool is for occasional spot drying of water based paints in non combustible environments. This tool is not intended for DIY, home use or by non professionals.



Suitable protective equipments must be worn to protect from airborne particles, heat and exposure to compressed air.

SAFETY INSTRUCTIONS FOR YOUR HEAT ASSISTED SPOT DRYER AIR GUN



IMPORTANT:

PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE PERSONAL INJURY, DAMAGE EQUIPMENT OR INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. Before connecting the unit to the:
 - Mains electricity supply ensure the unit is switched OFF, the switch should be in the O position.
 - Air supply ensure the couplings are clean, undamaged and the air line is switched off. Ensure coupling is secure before pressuring the air line and observe safe working pressure as outlined in this document.
2. Always wear protective gloves and eye-wear because the heat from the product can reach 120°C.
3. A fire may result if the appliance is not used with care, therefore-
 - Be careful when using the appliance in places where there are combustible materials or gases. Extreme caution must be taken to prevent fire or explosion.
 - Do not use in presence of an explosive atmosphere.
 - Be aware that heat may be conducted to combustible materials that are out of sight.
 - Place the appliance on its stand after use and allow it to cool down before storage.
 - Do not leave the appliance unattended when the air or electricity is switched on.
 - Thoroughly clean the work area after use and dispose of all paint debris safely.
4. Never attempt to use the appliance to dry animals, clothing or hair.
5. Never use this appliance as hair dryer.
6. The appliance is not to be stored or left outdoors or in damp or wet conditions.
7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
8. This product is designed for light commercial use only, it is not designed for domestic purposes and every care has been taken to make the heat gun safe. By following the simple safety guide, you can avoid serious accidents.
10. Only use in well ventilated areas, if there is smoke or fumes created the user must switch off the dryer immediately and take care to prevent inhalation of these fumes.
11. DO NOT operate dryer if any parts are missing or damaged as this may cause failure or personal injury.
12. DO NOT block the rear cool air inlet.
13. When not in use switch the dryer off, and disconnect from the air and electrical supply.

WARNING!



This product is to be used with water based paint ONLY. This product is not intended for use in flammable or explosive environments:

- Only use in well ventilated areas.
- All persons entering the work area must wear suitable protection against paint dust and fumes.

ELECTRICAL INFORMATION



WARNING! Earth Requirement:

This paint dryer must be connect to an earthed electrical supply! Failure to ensure a correctly earthed connection may result in personnel injury.

Important note:

Be sure the supply is the same as the voltage given on the rating plate. The tool is fitted with a three-core cable and plug. Remove the mains plug from socket before carrying out any adjustment or servicing.

Safety Cut - Out:

The tool has a safety pressure cut-out. If the air pressure is not sufficient to cool the heating element the heating element will be switched off until minimum pressure is restored. Keep the product switched on and increase until the heating element function in restored.

Plug Replacement:

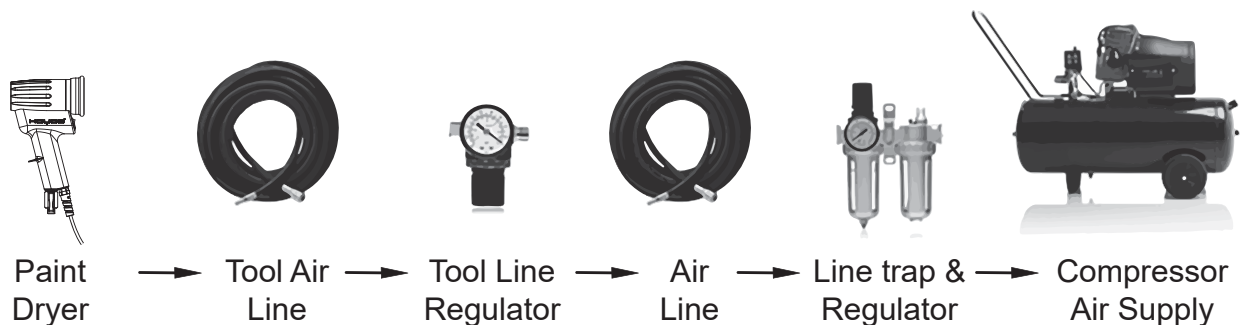
The paint dryer is supplied with a moulded plug and is not intended for customer alteration or re-wiring.

Should the plug become damaged the paint dryer should not be used until the plug has been replaced and tested by a qualified electrician.

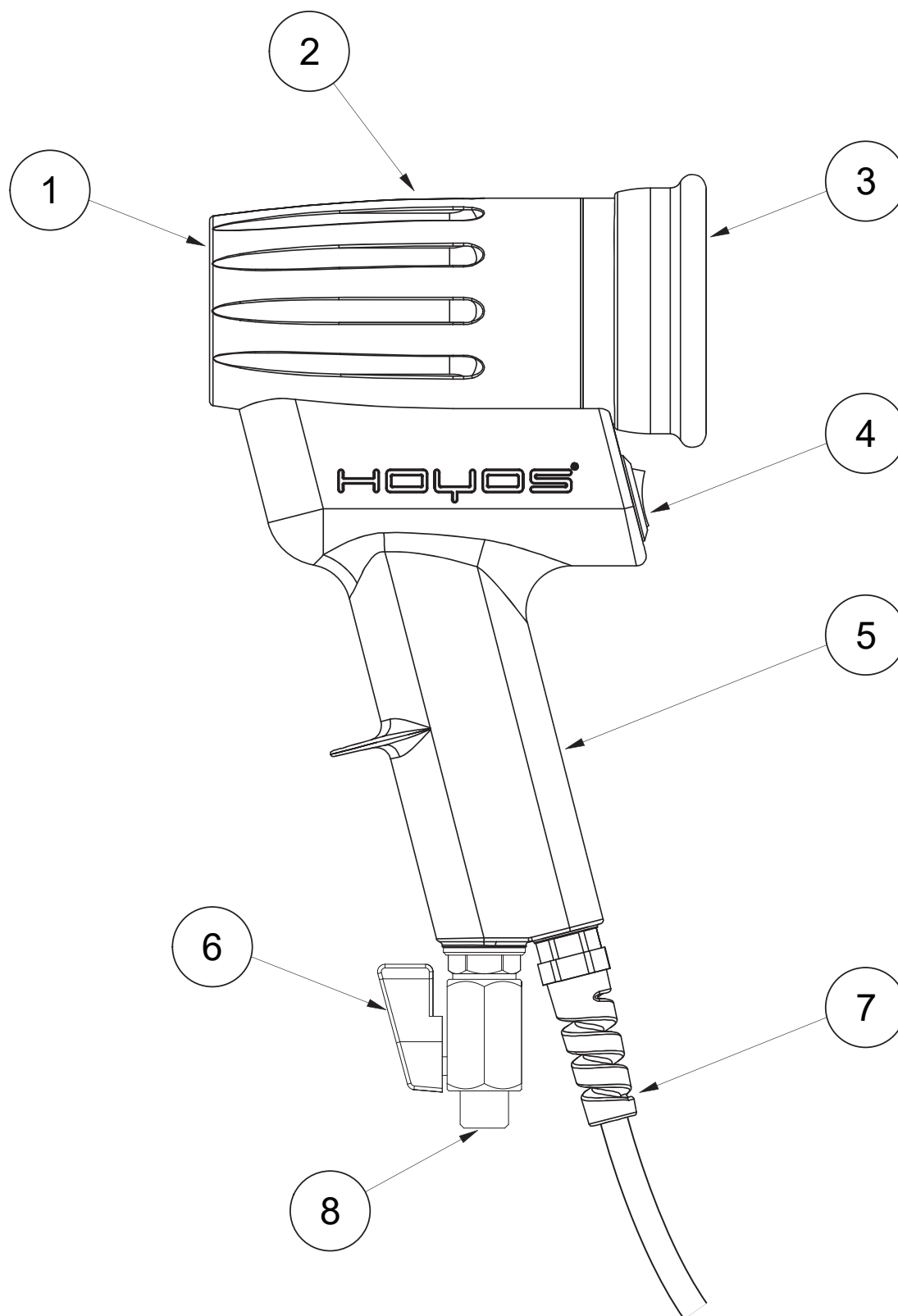
AIR SUPPLY INFORMATION

Pre-regulated air supply:

The tool is designed to be used only on pressure regulated air supplies. See the below diagram. The maximum working pressure should never be exceeded. Unregulated air supplies may lead to personal injury, cause poor tool performance or damage the tool.



GENERAL OPERATING INFORMATION



1 Hot air outlet

2 Barrel - **⚠ WARNING** may become hot during use

3 Cool air inlet

4 Heat assist power switch

5 Handle

6 Air line valve - *Vertical is on*

7 Electrical cable - *Appliance must be earthed*

8 Air line connection

TECHNICAL DATA

ELECTRICAL / MECHANICAL DATA

Voltage:	220-240V~ 50Hz
Input power:	1200W
Protection class:	I ⚡
Plug:	CEE 7/4 Earthed Plug
Unit size (excluding air line connector & electrical cable):	140mm X 214mm X 72mm
Unit weight:	1.09kg

MINIMUM AIR PRESURE/FLOW REQUIREMENTS

Compressor Pressure:	> 8 BAR
Pressure: (Airflow at outlet/quick connector)	≥ 6 BAR
Air Flow: (Airflow at outlet/quick connector)	≥ 1 M3/M
Connection:	Quick connector type with ≥7mm I.D.

Note: Minimum air pressure/flow requirements must be met for heater operation. This is to avoid potential damage to freshly painted surfaces.

AIR FLOW AND TEMPERATURE DATA


Input Pressure / Exit Airflow: (Airflow at outlet)		
6.89 BAR	/	2.55 M3/M
100 PSI	/	90 CFM
Airflow / Temperature: (temperature at outlet, ambient tempature 28°C)		
2.55 M3/M	/	80°C
90 CFM	/	176 °F

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

MAINTENANCE

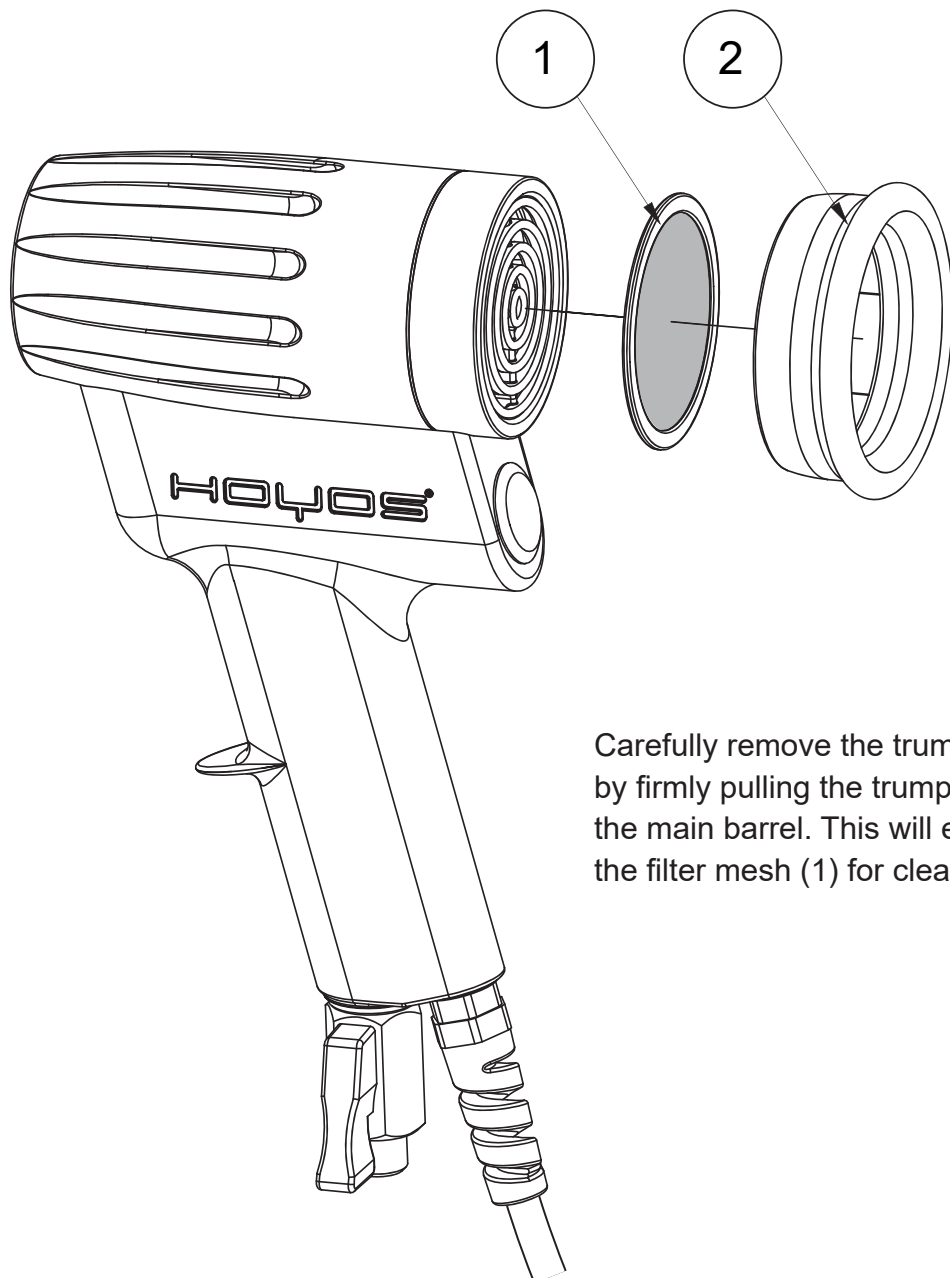
 **WARNING:** Always ensure that the paint dryer is switched off, unplugged from the power supply and disconnected from the air supply before conducting any maintenance. If the tool has been used it should be allowed to fully cool down before cleaning or storing.

Your paint dryer should be kept clean and the filter free from dust or any blockage. To clean the filter follow the below diagram and clean stainless steel filter mesh with a soft brush only. No additional lubrication or maintenance is required.

There are no user serviceable parts in your paint dryer. Never use water or chemical cleaners to clean your paint dryer. Wipe clean with a dry cloth after use. Always store your paint dryer in a dry place.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

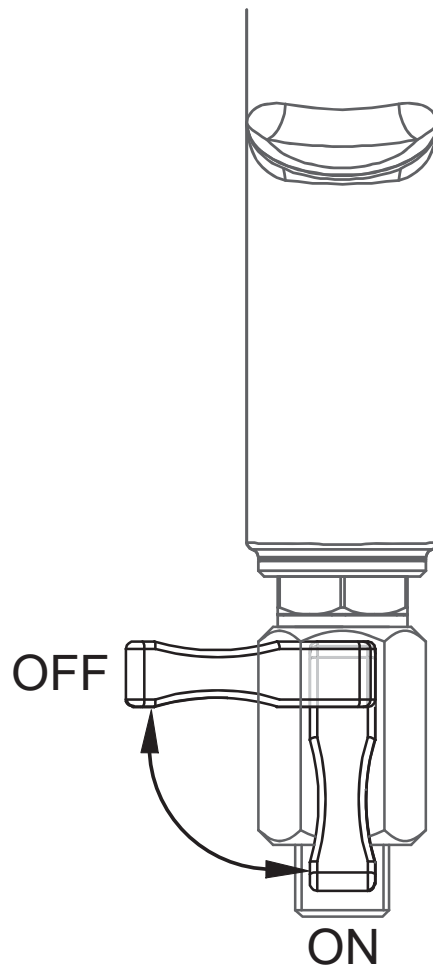
This product is guaranteed for a period of ONE (1) YEAR from the date of original purchase to cover parts and labour only.



Carefully remove the trumpet (2) by firmly pulling the trumpet off the main barrel. This will expose the filter mesh (1) for cleaning.

AIR OPERATION

AIR VALVE OPERATION



APPLICATION OF HEAT:

This heat assisted air dryer is fitted with a pressure switch for safety and accident prevention. To activate the heating element the airline must be switched on fully in the vertical position to provide sufficient operating pressure.

AIRFLOW REGULATION:

The airflow may be regulated by adjusting the airline valve. If you are using the heating function the pressure must be adjusted down once the heater is switched on as outlined above.

MINIMUM PRESSURE:

If the minimum air pressure is not achieved the unit will automatically switch off the heating element.

SAFETY CUTOUT

This heat assisted air dryer has a built in safety thermal cutout. If the heating element becomes too hot the heating element will be switched off until it has cooled. If the thermal cutout is activated switch off the heating element power switch ensuring the airline is connected and switched on fully. Allow 2-3 minutes before switching the heating element back on.

Declaration of Conformity

We, the manufacturer
Terracast Ltd
New Barn Farm
Fields Road
Cheltenham
Gloucestershire
GL54 4NG
UK

Declare that the product:
Designation: SCIROCCO
Model Number2: 0101-240-EU and 0101-240-UK
Complies with the following Directives:

2014/35/EC Low Voltage Directive
2011/65/EC Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
2002/96/EC and 2003/108/EC Waste Electrical and Electronic Equipment (WEEE)

Standards and technical specifications referred to:
EN 60335-1: 2002+A1: 2004+A11: 2004 +A12: 2006+A2: 2006+A13: 2008

EN 60335-2-45: 2002+ A1: 2008



Authorised Signatory and technical file holder

Date: 13/10/2017

Signature: 

Name / title: Piers McGillicuddy / Director

Company Address: Terracast Ltd, New Barn Farm, Fields Road,
Cheltenham, Gloucestershire, GL54 4NG, UK

