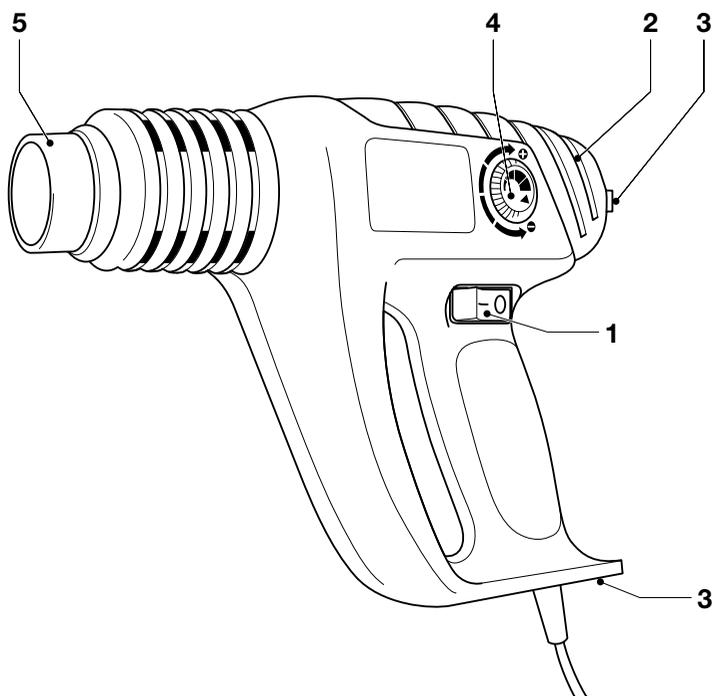
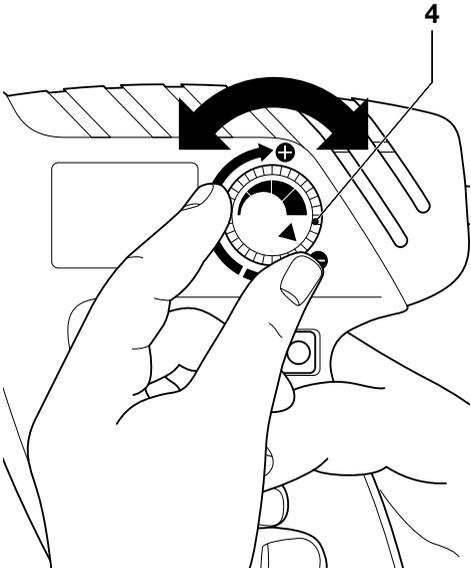


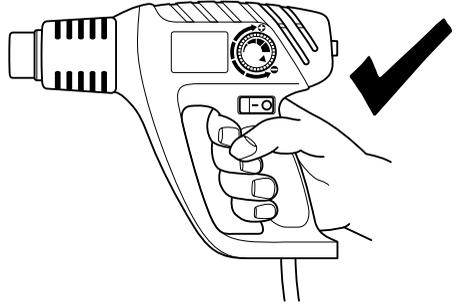
**DEWALT®**

**DW340K**

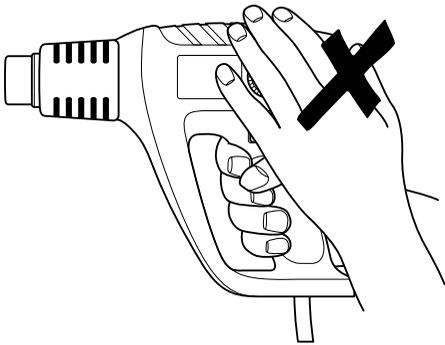




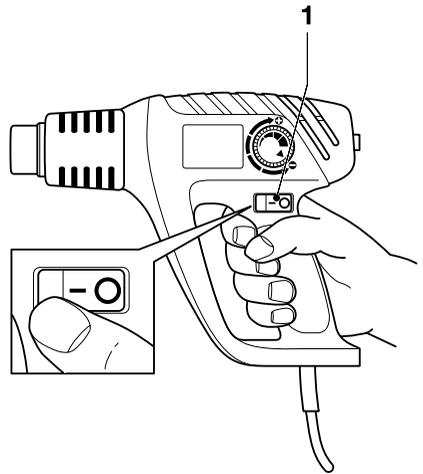
**B**



**C**



**D**



**E**

# HEATGUN DW340K

## Congratulations!

You have chosen a DeWALT Power Tool. Years of experience, thorough product development and innovation make DeWALT one of the most reliable partners for professional Power Tool users.

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## Technical data

	DW340K	
Voltage	V	230
Power input	W	2,000
Air temperature range (at nozzle)	°C	50 - 600
Weight	kg	0.85

### Fuses:

Europe	230 V tools	10 Amperes, mains
U.K. & Ireland	230 V tools	13 Amperes, in plugs

The following symbols are used throughout this manual:



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions in this manual.



Denotes risk of electric shock.

## EC-Declaration of conformity



### DW340K

DeWALT declares that these Power Tools have been designed in compliance with: 98/37/EEC, 89/336/EEC, 73/23/EEC, EN 55014, EN 50144, EN 60335, EN 61000-3-2 & EN 61000-3-3.

For more information, please contact DeWALT at the address below, or refer to the back of the manual.

Level of sound pressure according to 86/188/EEC & 98/37/EEC, measured according to EN 50144:

		DW340K
$L_{pA}$	(sound pressure) dB(A)*	75
$L_{WA}$	(acoustic power) dB(A)	88

\* at the operator's ear



Take appropriate measures for the protection of hearing if the sound pressure of 85 dB(A) is exceeded.

Weighted root mean square acceleration value according to EN 50144:

		DW340K
		< 2.5 m/s <sup>2</sup>

Director Engineering and Product Development  
Horst Großmann

DeWALT, Richard-Klinger-Straße 40,  
D-65510, Idstein, Germany

## Safety instructions

When using Power Tools, always observe the safety regulations applicable in your country to reduce the risk of fire, electric shock and personal injury. Read the following safety instructions before attempting to operate this product. Keep these instructions in a safe place!

### General

#### 1 Keep work area clean

Cluttered areas and benches can cause accidents.

#### 2 Consider work area environment

Do not expose Power Tools to humidity.

Keep work area well lit. Do not use Power Tools in the presence of flammable liquids or gases.

#### 3 Guard against electric shock

Prevent body contact with earthed surfaces (e.g. pipes, radiators, cookers and refrigerators). For use under extreme conditions (e.g. high humidity, when metal swarf is being produced, etc.) electric safety can be improved by inserting an isolating transformer or a (FI) earth-leakage circuit-breaker.

#### 4 Keep children away

Do not let children come into contact with the tool or extension cord. Supervision is required for those under 16 years of age.

#### 5 Extension cords for outdoor use

When the tool is used outdoors, always use extension cords intended for outdoor use and marked accordingly.

#### 6 Store idle tools

When not in use, Power Tools must be stored in a dry place and locked up securely, out of reach of children.

#### 7 Dress properly

Do not wear loose clothing or jewellery. They can be caught in moving parts. Preferably wear rubber gloves and non-slip footwear when working outdoors. Wear protective hair covering to keep long hair out of the way.

#### 8 Wear safety goggles

Also use a face or dust mask in case the operations produce dust or flying particles.

#### 9 Beware of maximum sound pressure

Take appropriate measures for the protection of hearing if the sound pressure of 85 dB(A) is exceeded.

#### 10 Secure workpiece

Use clamps or a vice to hold the workpiece. It is safer and it frees both hands to operate the tool.

#### 11 Do not overreach

Keep proper footing and balance at all times.

#### 12 Avoid unintentional starting

Do not carry the plugged-in tool with a finger on the switch. Be sure that the switch is released when plugging in.

#### 13 Stay alert

Watch what you are doing. Use common sense. Do not operate the tool when you are tired.

#### 14 Disconnect tool

Shut off power and wait for the tool to come to a complete standstill before leaving it unattended. Unplug the tool when not in use, before servicing or changing accessories.

#### 15 Remove adjusting keys and wrenches

Always check that adjusting keys and wrenches are removed from the tool before operating the tool.

#### 16 Use appropriate tool

The intended use is described in this instruction manual. Do not force small tools or attachments to do the job of a heavy-duty tool. The tool will do the job better and safer at the rate for which it was intended.

**Warning!** The use of any accessory or attachment or performance of any operation with this tool, other than those recommended in this instruction manual may present a risk of personal injury.

#### 17 Do not abuse cord

Never carry the tool by its cord or pull it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.

#### 18 Maintain tools with care

Keep the tools in good condition and clean for better and safer performance. Follow the instructions for maintenance and changing accessories. Inspect the tool cords at regular intervals and, if damaged, have them repaired by an authorized DeWALT repair agent. Inspect the extension cords periodically and replace them if damaged. Keep all controls dry, clean and free from oil and grease.

#### 19 Check for damaged parts

Before using the tool, carefully check it for damage to ensure that it will operate properly and perform its intended function.

Check for misalignment and seizure of moving parts, breakage of parts and any other conditions that may affect its operation. Have damaged guards or other defective parts repaired or replaced as instructed. Do not use the tool if the switch is defective. Have the switch replaced by an authorized DeWALT repair agent.

## 20 Have your tool repaired by an authorized DeWALT repair agent

This Power Tool is in accordance with the relevant safety regulations. To avoid danger, electric appliances must only be repaired by qualified technicians.

### *Additional safety instructions for heatguns*

#### General

- Do not place your hand over the air vents or block the vents in any way.
- The nozzle and accessories of this tool become extremely hot during use. Let these parts cool down before touching.
- Always switch the tool off before putting it down.
- Do not leave the tool unattended while it is switched on.
- A fire may arise if the appliance is not used with care.
- Heat may be conducted to combustible materials that are out of sight. Do not use in a damp atmosphere, where flammable gases may be present or near combustible materials.
- Allow the tool to cool fully before storing.
- Ensure adequate ventilation as toxic fumes may be produced.
- Do not use as a hairdryer.
- Do not obstruct either the air intake or nozzle outlet, as this may cause excessive heat build up resulting in damage to the tool.
- Do not direct the hot air blast at other people.
- Do not touch the metal nozzle as it becomes very hot during use and remains hot for up to 30 minutes after use.
- Do not place the nozzle against anything while using or immediately after use.
- Do not poke anything down the nozzle as it could give you an electric shock. Do not look down the nozzle while the unit is working because of the high temperatures being produced.
- Do not allow paint to adhere to the nozzle or scraper as it could ignite after some time.

#### Removing paint

- Do not use this tool to remove paint containing lead. The peelings, residue and vapours of paint may contain lead, which is poisonous.  
Any pre-1960 building may have been painted in the past with paint containing lead and covered with additional layers of paint. Once deposited on surfaces, hand to mouth contact can result in the ingestion of lead. Exposure even to low levels of lead can cause irreversible damage to the brain and nervous system. Young and unborn children are particularly vulnerable.
- When removing paint, ensure that the work area is enclosed. Preferably wear a dust mask.
- Do not burn the paint. Use the scraper provided and keep the nozzle at least 25 mm away from the painted surface. When working in a vertical direction, work downwards to prevent paint from falling into the tool and burning.
- Dispose of all paint debris safely and ensure that the work area is thoroughly cleaned after completing the work.

#### Package contents

The package contains:

- 1 Heatgun
  - 1 Set of accessories
  - 1 Kitbox
  - 1 Instruction manual
  - 1 Exploded drawing
- 
- Check for damage to the tool, parts or accessories which may have occurred during transport.
  - Take the time to thoroughly read and understand this manual prior to operation.

#### Description (fig. A)

Your DeWALT heatgun DW340K has been designed for stripping paint, soldering pipes, shrinking PVC, welding and bending plastics as well as general drying and thawing purposes.

- 1 On/off switch
- 2 Air vents
- 3 Stand locations
- 4 Air temperature adjustment knob
- 5 Nozzle

## Electrical safety

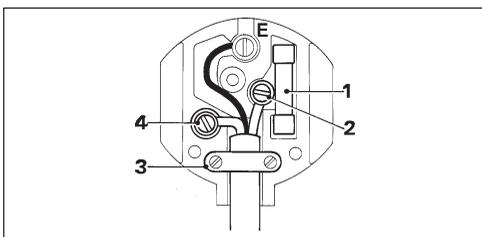
The electric motor has been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating plate.



This tool must be connected to an earthed mains outlet.

## Mains plug replacement (U.K. & Ireland only)

- Should your mains plug need replacing and you are competent to do this, proceed as instructed below. If you are in doubt, contact an authorized DeWALT repair agent or a qualified electrician.
- Disconnect the plug from the supply.
- Cut off the plug and dispose of it safely; a plug with bared copper conductors is dangerous if engaged in a live socket outlet.
- Only fit 13 Amperes BS1363A approved plugs fitted with the correctly rated fuse (1).
- The cable wire colours, or a letter, will be marked at the connection points of most good quality plugs. Attach the wires to their respective points in the plug (see below). Brown is for Live (L) (2), blue is for Neutral (N) (4) and green/yellow is for Earth (E).
- Before replacing the top cover of the mains plug ensure that the cable restraint (3) is holding the outer sheath of the cable firmly and that the two leads are correctly fixed at the terminal screws.



Never use a light socket.  
Never connect the live (L) or neutral (N) wires to the earth pin marked E or  $\perp$ .

For 115 V units with a power rating exceeding 1500 W, we recommend to fit a plug to BS4343 standard.

## Using an extension cable

If an extension cable is required, use an approved 3-core extension cable suitable for the power input of this tool (see technical data).

The minimum conductor size is 1.5 mm<sup>2</sup>.

When using a cable reel, always unwind the cable completely. Also refer to the table below.

Conductor size (mm <sup>2</sup> )	Cable rating (Amperes)	
0.75	6	
1.00	10	
1.50	15	
2.50	20	
4.00	25	
Cable length (m)		
	7.5	15 25 30 45 60
Voltage	Amperes	Cable rating (Amperes)
115	0 - 2.0	6 6 6 6 6 10
	2.1 - 3.4	6 6 6 6 15 15
	3.5 - 5.0	6 6 10 15 20 20
	5.1 - 7.0	10 10 15 20 20 25
	7.1 - 12.0	15 15 20 25 25 -
230	0 - 2.0	20 20 25 - - -
	2.1 - 3.4	6 6 6 6 6 6
	3.5 - 5.0	6 6 6 6 10 15
	5.1 - 7.0	10 10 10 10 15 15
	7.1 - 12.0	15 15 15 15 20 20
	12.1 - 20.0	20 20 20 20 25 -

## Assembly and adjustment



Prior to assembly and adjustment always unplug the tool.

### Setting the air temperature (fig. B)

The air temperature can be adjusted to suit a wide range of applications. The table below suggests settings for different applications.

Setting	Applications
Low (1st sector)	<ul style="list-style-type: none"> <li>• Drying paint and varnish</li> <li>• Removing stickers</li> <li>• Waxing and dewaxing</li> <li>• Drying wet timber prior to filling</li> <li>• Shrinking PVC wrapping and insulation tubes</li> <li>• Thawing frozen pipes</li> </ul>

Medium (2nd sector)	<ul style="list-style-type: none"> <li>• Welding plastics</li> <li>• Bending plastic pipes and sheets</li> <li>• Loosening rusted or tightly fastened nuts and bolts</li> </ul>
High (4th sector)	<ul style="list-style-type: none"> <li>• Removing paint and lacquer</li> <li>• Soldering plumbing joints</li> </ul>

- If you are not sure about the correct setting, start with a low temperature setting and gradually increase the temperature until you achieve optimum results.

### Mounting the correct accessory

This tool is supplied with a set of accessories for different applications.

Icon	Description	Purpose
	Glass protection nozzle	Protecting windows when stripping frames
	Spoon reflector nozzle	Soldering pipes
	Cone nozzle	Welding, shrink sleeving (heat concentrated over small area)
	Fish tail surface nozzle	Drying, thawing (heat spread over wider area)
	Scraper	Stripping paint and varnish

- Make sure that the tool is switched off and the nozzle has cooled down.
- Set the desired accessory onto the nozzle.

### Instructions for use



- Always observe the safety instructions and applicable regulations.
- Use only one hand to hold the tool (fig. C). Do not place your other hand over the air vents (fig. D).

#### Prior to operation:

- Mount the correct accessory for the application.
- Set the desired air temperature.

### Switching on and off (fig. E)

- To switch the tool on, set the on/off switch to position I. Some smoke may be emitted after switching on; this does not indicate a problem.
- To switch the tool off, set the on/off switch to position O. Let the tool cool down before moving or storing it.

### Stripping paint (fig. F)

- Mount an appropriate accessory.
- Set a high air temperature.
- Switch the tool on.
- Direct the hot air onto the paint to be removed.
- When the paint softens, scrape the paint away using a hand scraper.



- Do not strip metal window frames, as the heat may be conducted onto the glass and crack it.
- When stripping other window frames, use the glass protection nozzle.
- Do not keep the tool directed at one spot too long to prevent igniting the surface.
- Avoid collecting paint on the scraper accessory, as it may ignite. If necessary, carefully remove paint debris from the scraper accessory using a knife.

### Stationary use (fig. G)

This tool can also be used in stationary mode.

- Place the tool onto the workbench as shown.
- Secure the cable to prevent pulling the tool off the workbench.
- Carefully switch the tool on.



- Make sure that the nozzle always points away from you and any bystanders.
- Make sure not to drop anything into the nozzle.

### Cooling down

The nozzle and accessory become very hot during use. Let them cool down before attempting to move or store the tool.

- To reduce the cooling time, switch the tool on at the lowest air temperature setting and let it run for a few minutes.

- Switch the tool off and let it cool down for at least 30 minutes.

Consult your dealer for further information on the appropriate accessories.

## Maintenance

Your DeWALT Power Tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.



### Lubrication

Your power tool requires no additional lubrication.



### Cleaning

Keep the ventilation slots clear and regularly clean the housing with a soft cloth.



### Unwanted tools and the environment

Take your tool to an authorized DeWALT repair agent where it will be disposed of in an environmentally safe way.

## GUARANTEE

### • 30 DAY NO RISK SATISFACTION GUARANTEE •

If you are not completely satisfied with the performance of your DeWALT tool, simply return it within 30 days, complete as purchased, to the point of purchase, for a full refund or exchange. Proof of purchase must be produced.

### • ONE YEAR FREE SERVICE CONTRACT •

If you need maintenance or service for your DeWALT tool, in the 12 months following purchase, it will be undertaken free of charge at an authorized DeWALT repair agent. Proof of purchase must be produced. Includes labour and spare parts for Power Tools. Excludes accessories.

### • ONE YEAR FULL WARRANTY •

If your DeWALT product becomes defective due to faulty materials or workmanship within 12 months from the date of purchase, we guarantee to replace all defective parts free of charge or, at our discretion, replace the unit free of charge provided that:

- The product has not been misused.
  - Repairs have not been attempted by unauthorized persons.
  - Proof of purchase date is produced.
- This guarantee is offered as an extra benefit and is additional to consumers statutory rights.

For the location of your nearest authorized DeWALT repair agent, please use the appropriate telephone number on the back of this manual. Alternatively, a list of authorized DeWALT repair agents and full details on our after-sales service are available on the Internet at [www.2helpU.com](http://www.2helpU.com).