



说明书材质要求: 105g 有光铜版纸	说明书成品尺寸: 105*143mm
第一: 专色用6级防晒油墨+CMYK油墨要求: 1. PANTONE137C专色油墨 (专色用6级防晒油墨): 如果自己配色, 油墨配比为: 酒联中黄 (防晒) 2000g 酒联金红 (防晒) 225g 2. C色油墨: 酒联天蓝墨 3. M色油墨: 酒联金红墨 4. Y色油墨: pantone123C专色油墨 5. K色油墨: 酒联黑墨	第二: 特别注意: 1. 印刷时看样请参考我司提供的实物样品颜色。不得偏色 2. 137C的专色 不得 参考C=0, M=35, Y=90, K=0对应的四色 色谱颜色来看样印刷 Pantone 137C Black (两色印刷)
折叠方式: 风琴折 (20P以下 用风琴折)	备注:

特别注意: 此页内容不印刷

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

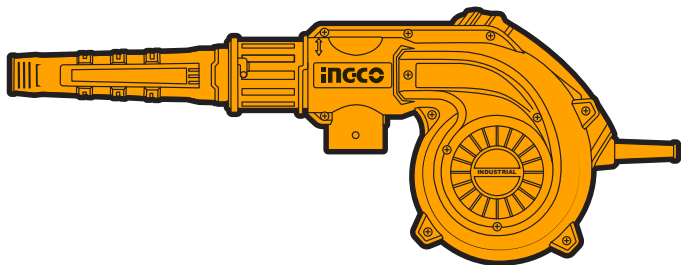
更改记录	1. 新制作			1. 添加货号			
	0724.V01	2024.7.15	CXY	0325.V02	2025.3.18	QL	
	版本号	日期	设计师	版本号	日期	设计师	

INGCO

www.ingco.com

**PRODUCT
MANUAL**

ASPIRATOR BLOWER



AB8038 AB8038xy

UAB8038 UAB8038xy

x(blank,1,2,3,4,5,6,7,8,9,E,S,A,M,P)

y(blank,-1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M,P)



GENERAL POWER TOOL SAFETY WARNINGS

⚠ WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way.** **Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
- c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*
- b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*
- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*
- d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*
- e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*
- b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*
- c) **Disconnect the plug from the power source and/or remove the battery**

pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. *Power tools are dangerous in the hands of untrained users.***
- e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. *Many accidents are caused by poorly maintained power tools.***
- f) **Keep cutting tools sharp and clean. *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.***
- g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. *Use of the power tool for operations different from those intended could result in a hazardous situation.***
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease. *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.***

5) Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts. *This will ensure that the safety of the power tool is maintained.***

THE SYMBOLS IN INSTRUCTION MANUAL

	Double insulated for additional protection
	Read the instruction manual before using.
	CE conformity.
	Safety alert. Please only use the accessories supported by the manufacturer.
	Wear safety glasses, hearing protection and dust mask.
	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.

ADDITIONAL SAFETY WARNING

Wait for the cutter to stop before setting the tool down. An exposed rotating cutter may engage the surface leading to possible loss of control and serious injury.

- Hold the power tool by insulated gripping surfaces only, because the cutter may contact its own cord. Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

Safety warnings for blower

- a) **Do not** allow children to operate blower as a toy. Close attention is necessary when used near children.
- b) **Do not** use the blower if it is not working properly, has been dropped, damaged, left outdoors or dropped in water. Return the blower to your nearest Authorized Service Center.
- c) **Do not** abuse cord. Never carry charge or base by the cord or yank to disconnect from electrical outlet. Do not allow cord to hang over edge of table or counter or to lay on hot surfaces.
- d) **Do not** use or handle charger or blower with wet hands. Electric shock may occur.
- e) **Do not** put any objects in ventilation openings.
- f) **Do not** use with any opening blocked. Keep openings free of dust, lint, hair and anything that may reduce air flow.
- g) **Keep exhaust away from face**, eyes and hair during use. Always wear eye protection when using the blower.
- h) **Never** point the nozzle at anyone when using the blower.
- i) **Never** blow hot, burning, smoking or smoldering materials such as hot coals, cigarette butts, matches, hot ashes, etc. Fire could result.
- j) **Do not** blow flammable or combustible materials such as gasoline or use in areas where such materials may be present. Fire could result.
- k) **Do not** overreach. Keep proper footing and balance both for you and the blower at all times. Use extra care when cleaning on stairs. Proper footing and balance enable better control of the blower in unexpected situations.
- l) **This blower does not** have to be plugged into an electrical outlet therefore, it is always in operating condition. Be aware of possible hazards when using your blower or when changing accessories.

RESIDUAL RISKS

Even when the power tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the power tool's construction and design:

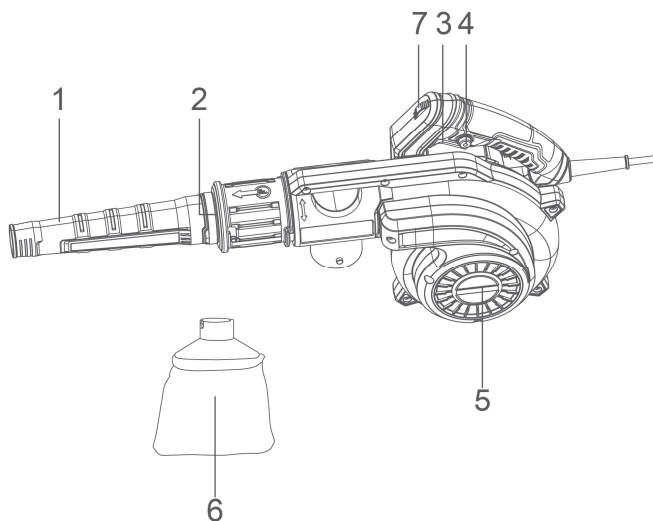
- a) Health defects resulting from vibration emission if the power tool is being used over longer period of time or not adequately managed and properly maintained.
- b) Injuries and damage to property due to broken accessories that are suddenly dashed.

WARNING!

This power tool produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this power tool.

INTENDED USE

Your Blower has been designed for garden and indoor use for blowing & cleaning applications, as well as light suction purpose.

SPECIFICATIONS**Components**

- | | |
|-------------------|-------------------------|
| 1. Nozzle | 5. Suction port |
| 2. Blast port | 6. Dust bag |
| 3. Trigger switch | 7. Speed control button |
| 4. Lock-on button | |

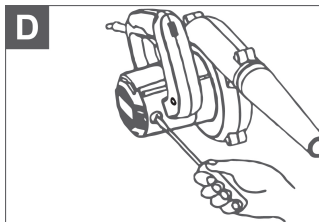
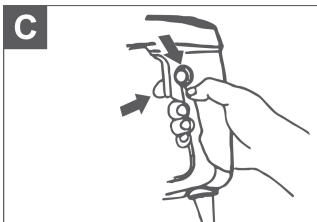
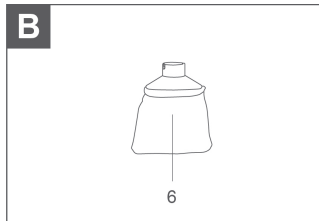
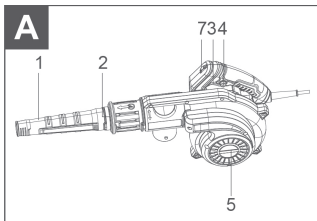
Technical specifications

Model No.	AB8038 AB8038xy	UAB8038 UAB8038xy
Rated voltage:	220-240V-50/60Hz	110-120V~50/60Hz
Rated power input:	800W	800W
No-load speed:	0-15000/min	0-15000/min
Blowing rate:	0-4.5m ³ /min	0-4.5m ³ /min
Insulation class:	II/II	II/II

Model No. NOTE: x (blank, 1,2,3,4,5,6,7,8,9,E,S,A,M,P); y (blank, -1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M,P)

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.

OPERATION PICTURE



OPERATION

Mounting the nozzle for blowing operations (see Figure A)

Insert the pin located inside the Nozzle into the notch provided on the Blast Port.

To lock Nozzle in place, turn the Nozzle in the direction indicated.

To remove Nozzle, turn the Nozzle in the opposite direction.

Mounting the nozzle and dust for dust collection (see Figure B)

For dust collection, mount the Dust Bag at the Blast Port (2) and Nozzle at the suction Port.

To remove Dust Bag and Nozzle, simply pull out by first turning in the opposite direction.

Empty the Dust Bag frequently to ensure maximum dust collecting efficiency.

Adjust Variable Speed Knob for different speed requirement.

When continuous operation is required, first depress the switch and then the lock-on button and release to disengage lock, squeeze and release switch.

WARNING!

Continuous running of machine should not exceed 30 minutes.

Replacing carbon brushes (see Figure D)

Use a screwdriver to remove the brush holder cap.

Take out the worn carbon brush, insert the new one and secure the brush hold cap.

WARNING

Remove and check the carbon brushes regularly. Replace when they wear down to the limit mark.

Maintenance

Your 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.

WARNING!

Before performing any maintenance, switch off and unplug the tool.

Regularly clean the ventilation slots in your tool using a soft brush or dry cloth.

Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

MAINTENANCE&MALFUNCTIONS

Possible malfunctions and methods of their eliminations

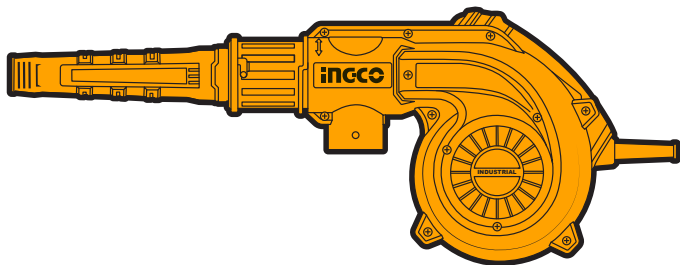
Malfuction	Probable causes	Actions
When the machine is turned on, the electric motor does not work.	• Switch failure • The power cord or wiring is broken, power cord plug malfunction; • No brush contact with the collector; • Wear/damage of brushes	Disconnect the machine from the mains and contact a qualified specialist.
Formation of a circular fire on the collector	• Brush wear/damage of the brush holder; • Malfunction in the armature coil	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
When working, smoke or the smell of burning insulation appears from the ventilation openings.	• Malfunction in the electric motor coil; • Malfunction of the electrical part of the tool.	
Increased noise in the gearbox	• Wear/breakage of gears or bearings	
When the machine is turned on, the spindle does not rotate	• Gearbox failure.	

Critical state criteria

Critical state criteria	Probable causes	Actions
Cracks on the surfaces of bearing and housing parts	Fatigue deformation of metal	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
The power cord or plug is damaged	Overload or breakage	
Excessive wear or damage to the motor or reductor mechanism, or a combination of signs	Fatigue deformation of metal	

Critical state criteria

List of critical failures	Actions
Electric motor sparking	It is necessary to contact a qualified specialist
The appearance of extraneous noise	It is necessary to contact a qualified specialist
If the above malfunctions are detected, it is necessary to disconnect the machine from the mains and contact a qualified specialist	



MADE IN CHINA 0325.V02

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