



*Our best for your family*



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**Kobold**



**Kobold**  
**System**  
**VK 140**

**User Guide & Instructions**

## Dear Customer...

First of all we want to thank you for the trust you accorded to our Sales Representative and to our Company. We are sure that You, as millions of Customer in the all World, will be completely satisfied with your choice. You have bought, a product which represents the result of the most advanced research of Vorwerk, constantly developed to guarantee to its customers the best cleaning solution with the maximum quality, efficiency, usability, hygiene and well being in the domestic environment.

Your new **VK 140** is the most recent example of this constant excellence and innovation choice. The most well-established tradition of the unmistakable upright vacuum cleaner supports the uniqueness and the vanguard of the technological solutions of the new generation. An élan vital through the future which underlines once again the attention of Vorwerk to the evolution of its products for the customer satisfaction.

The Vorwerk System, together with the product you bought, will always be a precious help, fair and trusty, result of constant improvements of the already excellent performances and of a particular look after details and design.

Last of all, I allow myself to recommend you always to use for your **Kobold** original consumable and spare parts. Only doing that your appliance will always maintain its maximum efficiency and warranty.

Choose always original product, choose always Vorwerk quality and warranty! Thank You very much once again for Your choice and... welcome in the **Kobold Family!**

Best Regards.



Patrizio Barsotti  
Presidente Vorwerk Folletto

## For your safety

The **Kobold VK 140** is intended for domestic use. It complies with the most advanced safety standards. For your own safety, read this instruction manual carefully before using the **Kobold VK 140** for the first time and be sure to take particular note of the following. Keep the instruction manual for future reference. It is an important part of the **Kobold VK 140**, and so must always accompany the appliance if you lend it to anyone. The **Kobold VK 140** may only be used to remove household dust.

The **Kobold VK 140** is not suitable for use by children or persons with physical or mental handicap, unless supervised or instructed on the use of the appliance by the person responsible for their safety. Children must not be allowed to play with the appliance.

### ⚠ WARNING

#### Electric shock hazard

- ▲ Always switch off the appliance and remove the plug from the mains socket before winding the mains cord, changing accessories, cleaning or any kind of maintenance.
- ▲ Do not clean your appliance or any of its electrical accessories, especially the suction hose connectors, with water or wet cleaning products.
- ▲ Never run the Electronic Brush over the connecting cable or other cables lying on the floor.

- ▲ Do not insert pointed objects into the electrical contacts! Do not tamper with the contacts.
- ▲ Do not continue to operate the appliance and the electrical accessories when they are damaged and contact your authorized Vorwerk Distributor or your official Technical Customer Service Centre.
- ▲ Never use the appliance in damp surroundings.
- ▲ Never vacuum up any liquids, moist dirt, moist doormats, humid carpets.
- ▲ Never carry out any repairs on your appliance by yourself. Repairs to electrical appliance may only be done by your authorized Vorwerk Distributor or official Technical Customer Service Centre.
- ▲ Only unplug the appliance by pulling on the mains plug, and never by pulling on the mains cord.
- ▲ Never use the **Kobold Freshener Kit FK 360** in connection with any kind of liquid cleaning agents, cleaning foam or cleaning agents containing damp substances.

#### Fire hazard

- ▲ Never vacuum up glowing ash or smouldering cigarette ends.
- ▲ Use your **Kobold VK 140** exclusively at the **voltage rating shown on the nameplate**.

#### Explosion hazard

- ▲ Do not vacuum up anything that is explosive or highly inflammable.

**⚠ WARNING****Injury hazard**

- ▲ Do not use the appliance on any part of the body.
- ▲ Always unplug the appliance when it is stored or left unattended.
- ▲ Stay away from rotating brushes of the electronic brush.
- ▲ Never use the vacuum cleaner near children or pets.

**Suffocation hazard**

- ▲ Small parts, like the **Dovina** fragrance chips, must be kept out of children's reach.

**⚠ CAUTION****Risk of losing the aptitude for allergic persons**

- ▲ Only use the appliance if the

motor protection filter is correctly fitted.

**Risk of damage due to improper use**

- ▲ Check that the mains cord slides freely through the handle when telescoping. Do not hold on to the mains cord when telescoping.
- ▲ The **Kobold VK 140** is maintenance-free, therefore do not lubricate the appliance with oil or any other grease.
- ▲ Use exclusively **Vorwerk** original parts.

**Vorwerk** guarantees the availability of spare parts for at least 10 years.

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**TÜV Seal of Quality**  
The Vorwerk Kobold System has achieved this prestigious certification, which guarantees that our products are truly effective in the prevention of allergies.



**VDE Symbol, German Electro Technical Institute**  
Guarantees safety, long life and suitability for use.



**Italian Quality Institute Symbol**  
Guarantees safety, long life and suitability for use.



**CE European Community**  
Marking guarantees that the product meets the requirements of Europe an Union Directive 336/89 on electromagnetic compatibility.



**Double Isolation Symbol**  
Guarantees maximum safety.



**HEPA**  
The Vorwerk Filter System is classified as HEPA class H11, according to standard EN 1822 (HEPA standard) by the DMT institute in Essen – Germany.

**Declaration of conformity:**

The producer, **Vorwerk Elektrowerke GmbH & Co. KG**, declares that all the motors described in this manual are in conformity to all the laws and rules applicable to the products themselves.

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## Vorwerk and the Environment

Preserving Nature and protecting the environment, is at Vorwerk an important company goal.

Environmentally friendly Vorwerk also takes the environment into consideration. Conservation starts with development and production and continues through the sale and ultimately even to the disposal of Vorwerk products.

### Less Packaging

Unfortunately, we cannot do without packaging altogether. For this reason, we exclusively use environmentally-friendly materials that are reusable when disposed of properly.

### The Green Dot

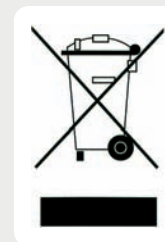
Vorwerk is a member of the Dual System (Green Dot). We participate in the elimination of packaging waste and participate in its disposal.

### Saving Energy

Vorwerk products are in favour of the environment: they only use a small amount of energy while providing a high level of suction performance.

### Environmentally-Orientated Production

We value the protection of the environment in the production of our products. We use environmentally-friendly plastics and colours containing no toxic cadmium, for example. We have intentionally refrained from using flame-retardant agents that pollute the environment. For our filter bags, we use non-solvent adhesives, unbleached paper and safe plastics. Our instruction manuals are printed on FFC-bleached paper.



As the owner of a waste electrical or electronic appliance (in accordance with the EU directive 2002/96/EC of 27 January 2003 on waste electrical and electronic equipment WEEE and the law on electrical or electronic equipment of 16 March 2005) **you are by law not allowed to dispose of this appliance or its electrical/ electronic accessories with your other household waste.**

Instead, you have to hand it over to a designated free-of-charge collection point for the recycling of waste electrical or electronic equipment.

For more information on how to return your waste equipment for recycling, please contact your local authorities.



## A history of improving the quality of life

Vorwerk is the leading company in the field of household cleaning appliances: since the thirties, the vacuum cleaners manufactured at the factories of the Vorwerk Group have always been the perfect solution to household cleaning problems. Vorwerk is a success created by focusing attention on one key factor: the Customer. Never losing track of consumer demands, Vorwerk has been able to market a product that combines technology and simplicity, high quality and captivating design. A highly complex machine, developed through continual innovation resulting in hundreds of exclusive patents, the Kobold is extremely simple to use, making it a very practical and effective appliance. From the outset, the

company began an ongoing process of research into aesthetics applied to its machines, to give families a product capable of blending into the domestic environment perfectly, without looking out of place. A Philosophy of Quality that reflects in our motto "Our best for your family", and in the makeup of our Sales Force. From the very outset Vorwerk adopted the direct, house to house sales channel as the best and only way of bringing its products into the homes of Italian families. The relationships that this creates with Customers reflect the Philosophy of Quality: relationships that our Salesmen build day by day, starting out from a Demonstration, and continuing after the sale through constant support.



## The reasons for a choice: direct sales

Direct sales are a solid and structured channel, developed over the years to the point of acquiring particular features that traditional commercial structures don't have.

Traditional structures have to offer a range of similar products in a range of different prices, whereas direct sales allows for a personalized demonstration tailored to the needs of every single family.

This way, with the help of the salesman, an advisor capable of solving every doubt related to household cleaning and hygiene, potential Customers can discover the product's features and performance through a real "hands-on" approach.

Vorwerk saw this as the only way of demonstrating the uniqueness of its products, and so decided that was the only way to present them. Indeed, direct sales is the only way of establishing a direct rapport with Customers, entering their homes and presenting something that will enhance their quality of life. A choice that goes hand in hand with the philosophy of Total Quality that Vorwerk has followed since its beginnings, demonstrating a far-sightedness that separates it from the competition. But such a cutting edge, high technology product still needs the support of



another fundamental link in the chain: a personalized service for guiding customers in getting to know, trying out and buying the product.

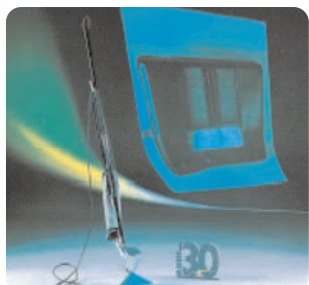
From this came the commitment to develop a sales network that was truly up to the job, and that now counts hundreds of thousand advisors all over the world, distinguished for their professionalism, profound knowledge of the product and great relational skills.

With a wide network of Sales Offices and Service Centres, and an excellent customer care service, Vorwerk pays the greatest attention to after-sales support.

Because the relationship with the Customer doesn't end with the demonstration, but goes on after purchase as well, through continual, long-term service.

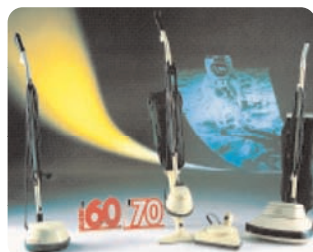
## The Kobold System

Only a century ago, cleaning a house meant enormous effort. What now is just part of our daily routine was once a task that demanded an unthinkable amount of energy. The main reason for this situation was the simple lack of appliances efficient enough to really clean, rather than just moving dust around as was so often the case. After this “prehistoric” period for domestic appliances, the first real vacuum cleaners began to appear. That was in the early twentieth century, when the advertisements used to boast features like “our cleaners are so light they can be lifted by just two people”: slogans that sound funny now, but you have to remember that up until the late twenties all domestic appliances were gigantic, difficult to use, costly and above all inefficient.



■ This was the situation when Vorwerk began introducing innovations in the **thirties**. The German company marketed a product that revolutionized the concept of the vacuum cleaner,

with revolutionary features for the time: it was light, practical, effective and relatively cheap. They baptized the new machine “Kobold”, the sprite: an enchanting name for a product destined to become world famous thanks to its exceptional qualities. The new product won the hearts and homes of people immediately, thanks to highly competitive features and the direct sales strategy adopted by the Group. From then on, sales went from strength to strength, to give millions of families the ideal solution to the problem of household cleaning. Soon after its birth, the Kobold was already something more than just a vacuum cleaner. Equipped with a full range of accessories for all household needs, it began to show its decisive multifunctional characteristics.



■ The decades that followed were a succession of innovations, fruit of unrelenting attention to technological research. At the **end of the '50** the first electric carpet-brush was presented in Europe, which combined suction power with a mechanical action capable of cleaning carpets like never before. New accessories increased the range of floors and surfaces the Kobold could clean, and the “Kobold System” began to take shape.



■ The **beginning of the '70** saw the first dry cleaning system for carpets and rugs, with Kobosan and Refreshing Kit adding effective chemical action to the system's suction and mechanical action. In the 'eighties the Kobold VK 120 brought a new dimension to the concept of modularity, becoming one of the world most widely used vacuum cleaner.



■ In the **early 'nineties** the “Kobold System” concept reached completion with the birth of Pulilux, a new appliance that was capable of cleaning hard floors in a new and effective way. The year two thousand is an important milestone: the Kobold System underwent a technological and conceptual evolution, making an important step on the road toward innovating household cleaning appliances.



■ Entering the **XXI century**, Kobold is the synthesis of a decade of commitment, passion and research. World families now have at hand an integrated and modular System capable of tackling any type of cleaning problem: hard floors, carpets -even delicate ones-, carpeting, cleaning the largest or smallest surfaces, on mattresses and upholstery. In a word: everywhere there's dust. Because it is a system, the Kobold is capable of combining suction power with effective mechanical action and the gentle strength of chemicals, to restore a pleasant and healthy environment, for you and your family.



■ Today a new generation of Kobold is carrying on this vision. Our new System respects the environment, combining low energy consumption with high efficiency. Its safety and quality are assured by many of the world's leading certifications. The brand new **Kobold VK 140** generation has been projected to be even more light and powerful, easy handling and effective, quiet and astonishing designed. Its electronic heart set a new state of the art in the market. With well-being in mind, Kobold has developed a new and exclusive generation of special filter that reduce the allergic potential of dust by retaining the particles they collect, especially the smallest and most harmful. And all this technology is even more easy to use.

## The new filtering system

### Premium Filterbag FP 40: 3 in 1

With the development of the new **Kobold VK 140** comes also a brand new and innovative filtering technology included in the **Premium Filterbag FP 40**.

The new **Premium Filterbag FP 40** has 3 features in 1 filterbag:

- **high filtration efficiency (HEPA classification);**
- **optimized dust capacity (relative to the comparatively small filter volume);**
- **odour filtration and a pleasant fragrance in combination with Dovina.**

Moreover, with the use of the new **Premium Filterbag FP 40**, the great suction power of the **Kobold VK 140** lasts for a longer period.

In contrast to the **Kobold VK 140** other vacuum cleaners need at least 2 filter elements for achieving a comparable filtration performance.

The so called HEPA filter (High Efficiency Particulate Air Filter) is integrated inside the Filterbag, this allows the filtering of the smallest particles, inhalable by man, which can cause allergies.



FIGURE A

### Filtration Efficiency (HEPA, High Efficiency Particulate Air Filter)

The filtration efficiency of filter elements is evaluated by the European standard EN1822. According to this standard the **Premium Filterbag FP 40** has achieved HEPA H11 level, this means that our Filterbag can block up to 99% of particles with size around  $0.09 \mu\text{m}$  (1000 times smaller than a human hair), and since bacteria have an average size of  $0.5 \mu\text{m}$  to  $50 \mu\text{m}$ , the **Premium Filterbag FP 40** effectively filters out 99% of all bacteria. To achieve this result, we used special materials that attract dust and dirt thanks to their particular electrostatic charge.

The **Kobold VK 140** system has achieved the TÜV seal as a guarantee for allergy sufferers: the emission of allergens are below all known medical and allergological limits.

### Optimized Dust Capacity

The **Kobold VK 140** was designed to be compact and lightweight and extremely easy to handle, and even the **Filtrello Premium FP 40** was designed to have great dust capacity despite its relatively low volume of just 2.5 liters.

This is thanks to the special bag configuration, with three different layers, shown in **FIGURE B**.

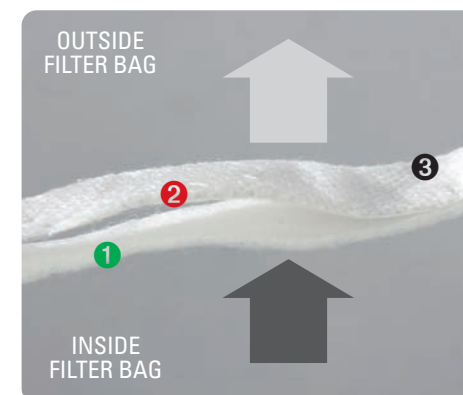
Every layer has to fulfill a special filtration function.

The pre-separation layer consists of a very voluminous fabric material which removes larger particles and fibers (e.g. from animals, carpets, dust etc.) and stores these inside the layer. However, smaller particles can penetrate the pre-separation layer, but the adjacent precipitation layer removes these very small particles.

This is thanks to their special electrostatic charge.

By the pre-separation of larger particles and fibers a premature clogging of the filter bag can be avoided and the dust capacity of the filter bag can be increased. This ensures a long-lasting and high suction power for the **Kobold VK 140**.

The outer layer is made of a strong fabric designed to prevent damage to the inner layers.



- ③ **EXTERNAL PROTECTION LAYER**
- ② **PRECIPITATION LAYER**  
REMOVES SMALL PARTICLES
- ① **PRE-SEPARATION LAYER**  
HIGH VOLUMINOUS STORAGE LAYER

FIGURE B



## Odour Filtration

The built-in anti-odour pearls absorb bad odours inside the filter bag.

These pearls have an incredibly large activated surface area.

Each gram of these pearls has an equivalent surface area of around 6 tennis courts.

The open porous structure adsorbs the smell deep inside the anti-odour pearls where it remains. Combined with the Dovina fragrance chip your house smells fresh and clean.

## TÜV Certified Premium Filterbag FP 40 (first certified bag ever)

The **FP 40 Premium Filterbag** is the world's first filter bag to be certified by the TÜV Nord authority as a premium quality filter bag.

This certification is only awarded to high-quality filter bags that have special hygienic properties.

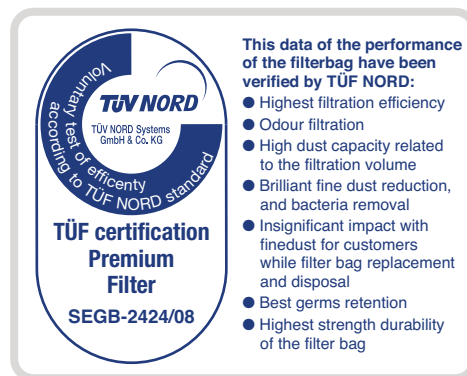
- **Highest filtration efficiency**
- **Odour filtration**
- **High dust capacity related to the filtration volume**
- **Brilliant fine dust reduction, and bacteria removal**
- **Insignificant impact with fine dust for customers while filter bag replacement and disposal**
- **Best germs retention**
- **Highest strength durability of the filter bag**

## 9 times patented Premium Filterbag FP 40

A total of 9 patents are proof of the highly innovative technology used for the **FP 40 Filterbag**.

The new **FP 40 Filterbag's** capacity to retain micro-particles and allergens is guaranteed for 3 years from the date of manufacture. After this period, retention capacity decreases, just as the HEPA filter.

However, this has no effect on the usability of the filterbag and does not damage the appliance.

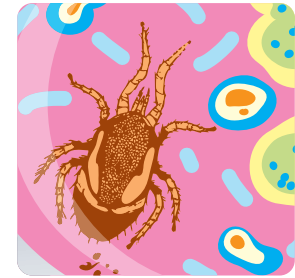


TÜV PREMIUM FILTER SEAL

## Hygiene and allergy

There are many sources of household dust: people and pets continually shed scales of dead skin tissue, hair and fur. Normal life habits (household chores, cooking, eating, hobbies, smoking, etc.) create other kinds of dust and particles. Particles and heavy metals get into our homes every day through doors and windows, on shoes, clothes and anything else brought in from the outside. Mattresses, upholstery, carpets and rugs trap this dirt, and produce dust themselves as well. Household dust is thus made up of organic and inorganic substances. High concentrations of certain types of these substances, called allergens, can cause allergies, even in people who have never suffered them before. By allergy, we mean an overreaction of the body to other wise innocuous substances in the environment. Many of these substances, to which many people are allergic, are produced by mites in household dust.

Dust mites belong to the arachnid species (like spiders) and feed mainly on dead skin and bacteria. People with allergic illnesses usually have a hereditary predisposition to developing hypersensitivity to ambient allergens, but more often than not it is prolonged contact with these substances that effectively generates the reaction. Since people spend most of their time



in confined spaces, care for our homes is a fundamental factor in caring for our health. Caring for the home doesn't mean just removing visible dirt (traditional cleaning) but also eliminating invisible dirt, hazardous to our health, to improve the quality of life in the domestic environment. Vorwerk has long since gone beyond the simple concept of vacuum cleaner. Our challenge is to provide families with a global system for removing dirt: easy to use, manageable, quick and versatile, able to reach into every corner of the house to prevent dirt accumulating. Vorwerk has fitted its appliances with a state of the art filtering system, capable of retaining 99.97% of particles down to 0.09 microns. For this reason, Vorwerk appliances have been awarded the prestigious TÜV and HEPA markings for their anti-allergic effectiveness and quality. These filters are a real help, especially with small children and pets around the house.



## Kobold VK 140 with HD 40 Description & features



HD 40

FIGURE 1

The **Kobold VK 140** is the “heart” of a grand domestic cleaning care and hygiene system. It’s a technically advanced product, developed around the concept of modularity.

It took years of research to obtain an appliance that, worthy of the great **Vorwerk** tradition, integrates all these features:

- high suction power in a very quiet product;
- high energy efficiency completely managed by sophisticated electronics and adaptable to all kinds of situations;
- improved ergonomics and manageability, very compact size and extremely light, less than 3 Kilos;
- a world-renowned standard for quality and durability;
- a new concept of vacuum cleaner that guarantees total dust retention with an exceptional innovative HEPA filter system which sets a new level of filtering performance and easiness in maintenance.

As well as saving time and effort, the **Kobold VK 140** guarantees health and hygiene: the special HEPA filtering system guarantees its effectiveness in preventing allergies, this is certificated by TÜV. (FIGURE 2)

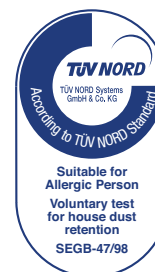


FIGURE 2

## ■ Kobold VK 140 with HD 40 Technical specifications

<b>Housing</b>	High-grade recyclable plastic
<b>Motor</b>	Maintenance-free switched reluctance motor, ball-bearing, electronic performance control, nominal speed 60,000 rpm
<b>Ventilator</b>	Single-stage radial fan
<b>Voltage for 220-240 VAC 50/60 Hz</b>	
<b>nominal performance</b>	900 watts,
<b>with additional devices</b>	max. 1,300 watts,
<b>action radius</b>	7.0 m in accordance with IEC 60 312
<b>Suction values (average) for complete appliance without nozzle</b>	
<b>max. negative pressure</b>	175 hPa
<b>max. air flow</b>	41 l/s
<b>max. suction performance</b>	260 watts complete with clean filter system (in accordance with IEC 60 312)
<b>max. efficiency</b>	32%
<b>Filter bag volume</b>	2.5 l in accordance with IEC 60 312
<b>Dust emission</b>	Ca. 0.0001 mg/m <sup>3</sup> in accordance with IEC 60 312
<b>Noise emission</b>	74 dBA without nozzle
<b>Weight</b>	approx. 3.00 kg for the appliance without nozzle
<b>Certifications</b>	TÜV "suitable for allergy sufferers" HEPA class 11
<b>Protection level</b>	IPX 0

The identification details of the product are on the label on the rear side of the appliance.

The manufacturer reserves the right to make any changes suggested by developing technology, at any time and without prior notice.

For quick and easy cleaning of hard floors, waxed floors, parquet or ceramic tiles where an effective, manageable electric broom is needed, use the **HD 40**; connected to the **Kobold VK 140**, it is extremely agile on all kinds of floors.

The **HD 40** is a revolutionary cleaning nozzle that swivels with an exclusive oscillating motion and allows access to all surface areas, even the most inaccessible, and gets round all kinds of obstacles with ease.

Another important feature of the new **HD 40** is that, despite the exceptional suction power, it is surprisingly easy to handle and manoeuvre.

The elegant shape of the **HD 40** suits perfectly with the **Kobold VK 140** design. (FIGURE 3)

### HD 40 Features

- Swivelling joint for greater flexibility
- Oscillating motion to get into difficult corners and around obstacles
- Interchangeable brush plates
- Crash and scratchproof material
- Casters for easy transport and use
- Parking position

### Advantages

- Lighter and even more practical
- Easier to push
- Reaches inaccessible places (tight corners, deep under furniture, around table legs, etc., ...)
- Easier to use
- Easier to transport



FIGURE 3

## Kobold VK 140 with HD 40 Assembly & Use



FIGURE 7

To get the **Kobold VK 140** ready for used, fit the **HD 40** as shown in the picture.. (FIGURE 7)



FIGURE 8

To do this, guide the mains plug and lead through the rod handle. (FIGURE 8)

Before using the **Kobold VK 140** for the first time, it is necessary to insert the mains cord within the rod handle, you do not need to remove it unless you have to change the cable.



FIGURE 9

Slide it down from top to bottom of the rod handle and insert it in the appliance until you can hear a click. (FIGURE 9)

By winding the mains cord, make sure that it is rolled in the same direction as shown in the picture. (FIGURE 10)

Doing otherwise you might damage the cable.

### ⚠ CAUTION

- ▲ Pay attention to possible damages to the appliance or the connecting cable when winding it up.
- ▲ Check that the mains cord can slide freely through the handle when telescoping.
- ▲ Do not hold on to the mains cord during telescoping.

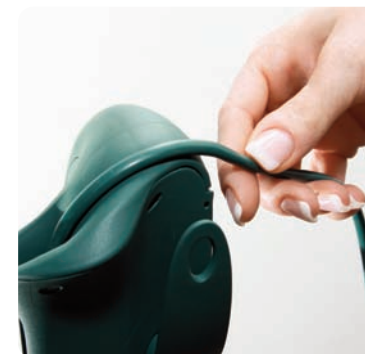


FIGURE 10

Wind the connecting cable around the two hooks which are designed for this purpose. (FIGURE 11)



### ⚠ WARNING

- ▲ Remove the plug from the socket before winding up the mains cord.
- ▲ Make sure not to crush the mains cord in the rod handle.
- ▲ Never try to take out the rod handle from appliance.
- ▲ Only unplug the appliance by pulling on the mains plug, and never by pulling on the mains cord.
- ▲ Never carry the appliance with the mains cord.

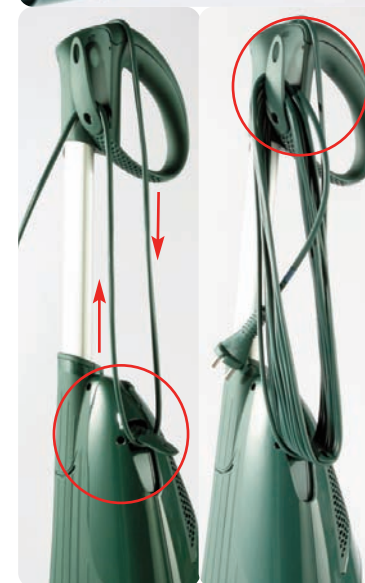


FIGURE 11



## ■ Handling and telescoping the Kobold VK 140



FIGURE 12

With the integrated grip handles, you can comfortably transport the **Kobold VK 140**, use it on stairs and mattresses, and clean raised areas throughout the home.. (FIGURE 12)



FIGURE 13

Furthermore, the **Kobold VK 140** allows you to adjust the working length by means of the telescoping rod handle. For telescoping, hold down the telescoping notch, slide the rod handle into the desired position and let it snap in. For storage of the appliance or for working in raised areas, you can slide the rod handle completely into the appliance. (FIGURE 13)



FIGURE 14

Through the connection system, the **Kobold VK 140** can be connected to the **HD 40**, the **EB 360**, the **Pulilux PL 515**, the **Polsterboy PB420**, the suction hoses and the respective accessories. Thus you can select the best combination of appliances for each application. (FIGURE 14)



FIGURE 15

## ■ Making the appliance ready for operation

Remove the mains cord from the lead holder by turning the hook downwards. Insert the plug into the wall socket. (FIGURE 15)



FIGURE 15

To prevent damage to furniture, always fold the lower hook inwards when you work with the **Kobold VK 140**. (FIGURE 16)



FIGURE 16

### Switching on and off

This is done with the sliding switch on the handle, with which you can also set the desired suction performance power. The sliding switch makes sure that you can easily and safely select one of the power performance settings. Select the desired power performance setting between (FIGURE 17):  
 “**A**” - automatic level (with **EB 360**)  
 “**1**” - lower suction power  
 “**2**” - mid suction power  
 “**3**” - higher suction power



FIGURE 17

With the level **A** the **EB 360** automatically adjust the suction power of the **Kobold VK 140** to the different floor types. For all other accessories and motors the level **A** gives a suction power equal to 1 to the **Kobold VK 140**.

The **Kobold VK 140** is also equipped with a secondary switch located on the back side of the appliance. (FIGURE 18)

It is possible to operate through the secondary switch doing the raised cleaning areas with the carrying strap. The motors connected to the **Kobold VK 140** switches itself on and off automatically.



FIGURE 18

## ■ Using the Kobold VK 140 with the HD 40



FIGURE 19

To assemble, insert the **Kobold VK 140** into the joint nozzle of the **HD 40** nozzle until it clicks into place. (FIGURE 19)



The **HD 40** is perfect for cleaning right up to the skirting board thanks to its shape that delicately follows the pattern of the surfaces it encounters. (FIGURE 20)



FIGURE 20

It is exceptionally effective for removing coarse dust from corners, around the feet of furniture, chairs and all kinds of difficult spots thanks to its caster system.

## ■ Parking, transporting and storage of the Kobold VK 140

### Parking

A fundamental feature for storing the **Kobold VK 140** is the parking position, making it easier to keep **Kobold VK 140** vertical, always ready for use... (FIGURE 4)



FIGURE 4

### Transporting

... and its casters make it easier to move around... (FIGURE 5)



FIGURE 5

### Storage

... and you can even hang your **Kobold VK 140** at the cable hook to store it. (FIGURE 6)



FIGURE 6

## Kobold VK 140 with HD 40 Maintenance



FIGURE 21

In the **Kobold VK 140** all the filter system is integrated in the Filterbag thus changing it will renew the entire filtering system.

If, while using the appliance, the exhausted filterbag display is completely yellow the filter bag should be changed. (FIGURE 21)

The filterbag is exhausted when its pores are blocked by the dust and not by the quantity of material contained, which means that vacuuming a great quantity of very fine dust could result in exhaustion of the filterbag even when it is not completely full.

When the **Kobold VK 140** is unusually loud as well or the suction power performance is reduced, check if the filter bag should be changed.

### NOTICE

▲ For protecting the motor from soiling, the **Kobold VK 140** has a separate motor protection filter; this filter ensures the long life and performance of the appliance thus must be always kept in place while vacuuming.

## Changing the filter bag and inserting the Dovina fragrance chip

Press the yellow release button. (FIGURE 22)



FIGURE 22

Open the front filter cassette. (FIGURE 23)



FIGURE 23

Remove the bag by grasping the ring, first pushing forward... (FIGURE 24)

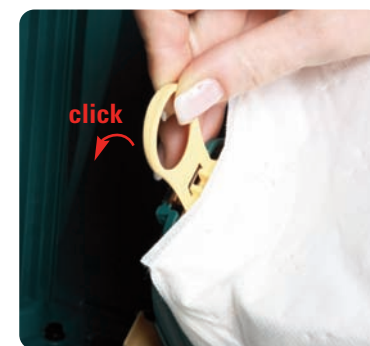


FIGURE 24

... and then pulling outward. (FIGURE 25)

Then dispose the full bag properly.



FIGURE 25





FIGURE 26

### Inserting new filter bags

Press the **Dovina** fragrance chip into the new filter bag plastic plate. (FIGURE 26)

#### ⚠ WARNING

▲ Small parts, like the **Dovina** fragrance chips, must be kept out of children's reach.



FIGURE 27

Insert the filter bag plastic plate starting with the bottom first, ensuring the two small plastic "tabs" go over the green base plate of the **Kobold VK 140**. (FIGURE 27)



FIGURE 28

Then press the top of the filter bag plastic plate into the metal clasp until you hear a click. (FIGURES 28 AND 29)



FIGURE 29

Ensure both filter bag corners are tucked within the green supports. (FIGURE 30)



FIGURE 30

Finally, close the filter cassette back onto the motor head ensuring that it clicks firmly into place. (FIGURE 31)

The **Kobold VK 140** is fitted with a special system that prevents the filter cassette from closing if the filterbag is not present, is not correctly inserted or is not the filter suitable for the appliance.

#### NOTICE

▲ If the filter cassette does not close easily, do not force it and check if you have correctly inserted the **Premium Filterbag FP 40**.

▲ During a long period of usage, if the ambient temperature is high or vacuuming with an exhausted filterbag, the **Kobold VK 140** may switch to a higher performance setting due to overheating and therefore no regulation of the suction power is possible. In this situation an air vent opens automatically and allows air into the interior of the motor.

This significantly reduces the suction performance power and the **Kobold VK 140** becomes louder. If the filterbag is not exhausted then examine the suction canal of the **Kobold VK 140** and of the attached appliance or nozzle.

Then remove any blockage and/or change the filterbag if necessary. Only after the cooling of the motor the performance setting can be regulated again.

▲ Do not reuse filter bags. Due to the blocked pores, the **Kobold VK 140** loses performance and can overheat.



FIGURE 31

- ▲ Do not reuse filter bags otherwise you lose the allergy reducing performance.
  - ▲ Only original **Vorwerk** filterbags guarantee the allergy reducing performance.
  - ▲ If the filter bag breaks, clean the filter compartment and the motor protection filter thoroughly. If the motor protection filter is very soiled, replace it. Then change the filter bag.
- In order to re-establish the allergy reducing performance, turn the appliance on and let it run at least 45 minutes. This measure is for ensuring the anti-allergic performance of the appliance. Not doing it will under no circumstances damage the appliance.



FIGURE 32

### Caring for the motor protection filter

The motor protection filter is important for the long life of your appliance. It protects the motor from soiling. (FIGURE 32)

The motor protection filter should only be vacuum cleaned or replaced if it is heavily soiled or the filterbag breaks.



FIGURE 33

### Cleaning the motor protection filter

Remove the motor protection filter. To do this, open the appliance where you will find the motor protection filter located directly on the top. (FIGURE 33)

You can clean the filter by gently vacuuming it.

When inserting the motor protection filter, please observe that you insert it exactly according to its form so that no air flows around it. (FIGURE 34)

Afterwards, close the filter cassette back onto the motor.



FIGURE 34

#### ⚠ WARNING

▲ Before doing any maintenance, disconnect the appliance from the mains supply by removing the plug.

#### ⚠ CAUTION

- ▲ Never clean the motor filter with water or other liquid cleaning agent.
- ▲ To avoid damage to the motor blower unit use the appliance only with the motor protection filter inserted in its place.

### Replacing the front panel of the appliance

The front panel of the **Kobold VK 140** may detach while opening the appliance to change the filter bag or to do maintenance work. (FIGURE 35)

This is easier to do if you lay the appliance on the floor.



FIGURE 35

Fit the front panel starting with the bottom first, ensuring the two hooks are placed in the hinge, to do that the right angulation should be around 70°. (FIGURE 36)



FIGURE 36

Then gently press the hooks in the hinge until you hear a click. (FIGURE 37)



FIGURE 37



FIGURE 38



FIGURE 39



FIGURE 40

### Maintenance of the HD 40

If the **HD 40** becomes clogged while using the **Kobold VK 140**, open the transparent hatch on the upper side of the brush and remove the blockage, then close the hatch again. (FIGURE 38)

To open the transparent cover pull it upwards. To close it, replace it and push it backwards. (FIGURE 39)

If the bristle plate is worn out, you can replace it: to remove the old one press the hook downwards and detach it, attach now the new bristle plate beginning from the front paying attention the 3 hooks are inserted in the hinges and strongly pressing till the back hook clicks into place. (FIGURE 40)

#### ⚠ WARNING

- ▲ Before doing any maintenance, disconnect the appliance from the mains supply by removing the plug.
- ▲ Do not twist the **HD 40** plate over the mechanical end stop.
- ▲ Keep small parts such as the transparent cover away from children due to the danger of choking and suffocation.

## ■ Kobold VK 140 with HD 40 Spare parts & consumables

5035  
FP 1405033  
FP 140 + DOVINA4856  
DOVINA5090  
HD 405040  
PIASTRA CON SETOLE4866  
FILTRO MOTORE5041  
UNITA' FILTRO5090  
CAVO 7 M5040  
CAVO 10 M



## Kobold VK 140 with EB 360 Description & features



EB 360

FIGURE 1

The **Kobold VK 140** is the “heart” of a grand domestic cleaning care and hygiene system. It’s a technically advanced product, developed around the concept of modularity. It took years of research to obtain an appliance that, worthy of the great **Vorwerk** tradition, integrates all these features:

- **high suction power in a very quiet product;**
- **high energy efficiency completely managed by sophisticated electronics and adaptable to all kinds of situations;**
- **improved ergonomics and manageability, very compact size and extremely light, less than 3 Kilos;**

- **a world-renowned standard for quality and durability;**
- **a new concept of vacuum cleaner that guarantees total dust retention with an exceptional innovative HEPA filter system which sets a new level of filtering performance and easiness in maintenance.**

As well as saving time and effort, the **Kobold VK 140** guarantees health and hygiene: the special HEPA filtering system guarantees its effectiveness in preventing allergies, this is certificated by TÜV.

(FIGURE 2)



FIGURE 2

## Technical specifications

<b>Housing</b>	High-grade recyclable plastic
<b>Motor</b>	Maintenance-free switched reluctance motor, ball-bearing, electronic performance control, nominal speed 60,000 rpm
<b>Ventilator</b>	Single-stage radial fan
<b>Voltage for 220-240 VAC 50/60 Hz</b>	
<b>nominal performance</b>	900 watts,
<b>with additional devices</b>	max. 1,300 watts,
<b>action radius</b>	7.0 m in accordance with IEC 60 312
<b>Suction values (average) for complete appliance without nozzle</b>	
<b>max. negative pressure</b>	175 hPa
<b>max. air flow</b>	41 l/s
<b>max. suction performance</b>	260 watts complete with clean filter system (in accordance with IEC 60 312)
<b>max. efficiency</b>	32%
<b>Filter bag volume</b>	2.5 l in accordance with IEC 60 312
<b>Dust emission</b>	Ca. <0,001 mg/m <sup>3</sup> in accordance with IEC 60 312
<b>Noise emission</b>	74 dBA with EB 360
<b>Weight</b>	approx. 3.00 kg for the appliance without nozzle
<b>Certifications</b>	TÜV “suitable for allergy sufferers” HEPA class 11
<b>Protection level</b>	IPX 0

The identification details of the product are on the label on the rear side of the appliance. The manufacturer reserves the right to make any changes suggested by developing technology, at any time and without prior notice.

## Kobold VK 140 with EB 360 Assembly & Use



FIGURE 3

To get the **Kobold VK 140** ready for use, fit the **EB 360** as shown in the picture. (FIGURE 3)



FIGURE 4

To this, guide the plug of the mains cord through the rod handle. (FIGURE 4)

Before using the **Kobold VK 140** for the first time, it is necessary to insert the mains cord within the rod handle, you do not need to remove it unless you have to change the cable.



FIGURE 5

Slide it down from top to bottom of the rod handle and insert it in the appliance until you can hear a click. (FIGURE 5)

By winding the mains cord, make sure that it is rolled in the same direction as shown in the picture. (FIGURE 6)

### CAUTION

- ▲ Pay attention to possible damages to the appliance or the connecting cable when winding it up.
- ▲ Check that the mains cord can slide freely through the handle when telescoping.
- ▲ Do not hold on to the mains cord during telescoping.

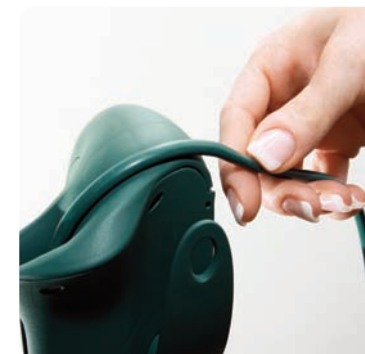


FIGURE 6

Wind the connecting cable around the two hooks which are designed for this purpose. (FIGURE 7)



### WARNING

- ▲ Remove the plug from the socket before winding up the mains cord
- ▲ Check that the mains cord can slide freely through the handle when telescoping.
- ▲ Never try to take out the rod handle from appliance.
- ▲ Only unplug the appliance by pulling on the mains plug, and never by pulling on the mains cord.
- ▲ Never carry the appliance with the mains cord.

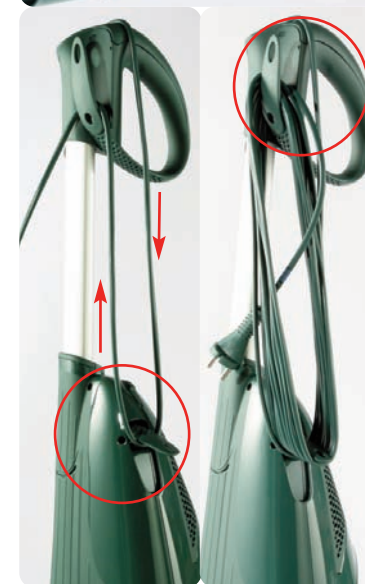


FIGURE 7

### CAUTION

- ▲ Never run the Electronic brush over the mains cord or other cable lying on the floor.

## ■ Handling and telescoping the Kobold VK 140



FIGURE 8

With the integrated grip handles, you can comfortably transport the **Kobold VK 140**, use it on stairs and mattresses, and clean raised areas throughout the home. (FIGURE 8)



FIGURE 9

Furthermore, the **Kobold VK 140** allows you to adjust the working length by means of the telescoping rod handle.

For telescoping, hold down the telescoping notch, slide the rod handle into the desired position and let it snap in.

For storage of the appliance or for working in raised areas, you can slide the rod handle completely into the appliance. (FIGURE 9)



FIGURE 10

Through the connection system, the **Kobold VK 140** can be connected to the **EB 360**, the **Pulilux PL 515**, the **Polsterboy PB420**, the suction hoses and the respective accessories.

Thus you can select the best combination of appliances for each application. (FIGURE 10)



FIGURE 11

## ■ Making the appliance ready for operation

Remove the mains cord from the cable holder by turning downwards. Insert the plug into the wall outlet. (FIGURE 11)

In order to avoid damage on furniture, always fold the lower hook inwards when you work with the **Kobold VK 140**. (FIGURE 12)



FIGURE 12

### Switching on and off

This is done with the sliding switch on the handle, with which you can also set the desired suction performance power. The sliding switch makes sure that you can easily and safely select one of the power performance settings.

Select the desired power performance setting between (FIGURE 13):

- “**A**” - automatic level (with **EB 360**)
- “**1**” - lower suction power
- “**2**” - mid suction power
- “**3**” - higher suction power

With the level **A** the **EB 360** automatically adjust the suction power of the **Kobold VK 140** to the different floor types. For all other accessories and motors the level **A** gives a suction power equal to 1 to the **Kobold VK 140**.



FIGURE 13

The **Kobold VK 140** is also equipped with a secondary switch located on the back side of the appliance. (FIGURE 14)

It is possible to operate through the secondary switch doing the raised cleaning areas with the carrying strap.

The motors connected to the **Kobold VK 140** switches itself on and off automatically.



FIGURE 14



FIGURE 15



## ■ Parking, transporting and storage of the Kobold VK 140



FIGURE 15



FIGURE 16



FIGURE 17

### Parking

In the parking position, the Electronic Brush **EB 360** switches itself off automatically, so you can pause the vacuuming process for a moment - for example to place or lift an object to the side - without switching off the appliance. The **Kobold VK 140** then remains at the selected performance setting. The **Kobold VK 140** and **EB 360** can stand together alone. For this, stand the vacuum cleaner vertically until the joint nozzle snaps into place.

### NOTICE

▲ Ensure under all circumstances that the cable does not create a tripping hazard and that the telescopic handle is leaning slightly forward. Otherwise, the appliances could tip over. (FIGURE 15)

### Transporting

The **Kobold VK 140** and the Electronic Brush **EB 360** - as well as other accessories - can comfortably be transported in the parking position. Simply tip and roll. To continue vacuuming, you only have to press the Electronic Brush against the floor with the foot. (FIGURE 16)

### Storage

Store the **Kobold VK 140** with the **EB 360** preferably in the park position. The **EB 360** should stand together on straight, smooth flooring without edges. Please do not place the **EB 360** on the mains cord. You can alternatively hang your **Kobold VK 140** with **EB 360** on at the cable hook with the **EB 360** hanging freely as well. (FIGURE 17)

## ■ Kobold VK 140 with EB 360 Maintenance

In the **Kobold VK 140** all the filter system is integrated in the Filterbag thus changing it will renew the entire filtering system.

If, while using the appliance, the exhausted filterbag display is completely yellow the filter bag should be changed. (FIGURE 18)

The filterbag is exhausted when its pores are blocked by the dust and not by the quantity of material contained, which means that vacuuming a great quantity of very fine dust could result in exhaustion of the filterbag even when it is not completely full.

When the **Kobold VK 140** is unusually loud as well or the suction power performance is reduced, check if the filter bag should be changed.

### CAUTION

▲ For protecting the motor from soiling, the **Kobold VK 140** has a separate motor protection filter; this filter ensures the long life and performance of the appliance thus must be always kept in place while vacuuming.



FIGURE 18

## Changing the filter bag and inserting the Dovina fragrance chip

Press the yellow release button.  
(FIGURE 19)



FIGURE 19

Open the front filter cassette.  
(FIGURE 20)



FIGURE 20

Remove the bag by grasping the ring, first pushing forward...  
(FIGURE 21)



FIGURE 21

... and then pulling outward.  
(FIGURE 22)

Then dispose of the full bag properly.



FIGURE 22

## Inserting new filter bags

Press the Dovina fragrance chip into the new filter bag plastic plate.  
(FIGURE 23)

### ⚠ WARNING

▲ Small parts, like the **Dovina** fragrance chips, must be kept out of children's reach.



FIGURE 23

Insert the filter bag plastic plate starting with the bottom first, ensuring the two small plastic "tabs" go over the green base plate of the **Kobold VK 140**.  
(FIGURE 24)



FIGURE 24

Then press the top of the filter bag plastic plate into the metal clasp until you hear a click. (FIGURES 25 AND 26)

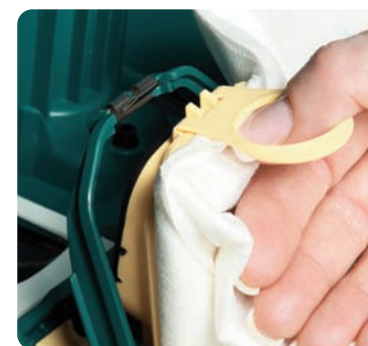


FIGURE 25



FIGURE 26

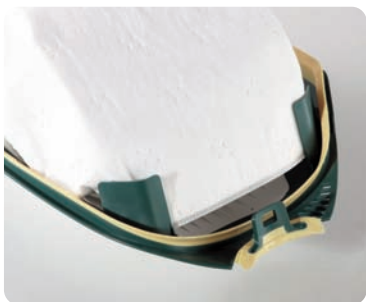


FIGURE 27



FIGURE 28

Ensure both filter bag corners are tucked within the green supports. (FIGURE 27)

Finally, close the filter cassette back onto the motor head ensuring that it clicks firmly into place. (FIGURE 28)

The **Kobold VK 140** is fitted with a special system that prevents the filter cassette from closing if the filterbag is not present, is not corrected inserted or is not the filter suitable for the appliance

#### NOTICE

▲ If the filter cassette does not close easily, do not force it and check if you have correctly inserted the **Premium Filterbag FP 40**.

▲ During a long period of usage, if the ambient temperature is high or vacuuming with a exhausted filterbag, the **Kobold VK 140** may switch to a higher performance setting due to overheating and therefore no regulation of the suction power is possible. In this situation an air vent opens automatically and allows air into the interior of the motor.

This significantly reduces the suction performance power and the **Kobold VK 140** becomes louder. If the filterbag is not exhausted then examine the suction canal of the **Kobold VK 140** and of the attached appliance or nozzle.

Then remove any blockage and/or change the filterbag if necessary. Only after the cooling of the motor the performance setting can be regulated again.

▲ Do not reuse filter bags. Due to the blocked pores, the **Kobold VK 140** loses performance and can overheat.

▲ Do not reuse filter bags otherwise you lose the allergy reducing performance.

▲ Only original **Vorwerk** filter bags guarantees the allergy reducing performance.

### Caring for the motor protection filter

The motor protection filter is important for the long life of your appliance. It protects the motor from soiling. (FIGURE 29)

Only in the case that the filter bag breaks or the motor protection filter is heavily soiled, it should be cleaned by vacuuming or replaced.

### Cleaning the motor protection filter

Remove the motor protection filter. For this, open the appliance where you will find the motor protection filter located directly on the top. (FIGURE 30)

You can clean the filter by gently vacuuming it.

When inserting the motor protection filter, please observe that you insert it exactly according to its form so that no air flows around it. (FIGURE 31)

Afterwards, close the filter cassette back onto the motor.

#### ⚠ WARNING

▲ Before doing any maintenance, disconnect the appliance from the mains supply by removing the plug.



FIGURE 29



FIGURE 30



FIGURE 31



**NOTICE**

- ▲ If the filter bag breaks, clean the filter compartment and the motor protection filter thoroughly. If the motor protection filter is very soiled, replace it. Then change the filter bag. In order to re-establish the allergy reducing performance, turn the appliance on and let it run at least 45 minutes. This measure is for ensuring the anti-allergic performance of the appliance. Not doing it will under no circumstances damage the appliance.
- ▲ Never clean the motor filter with water or other liquid cleaning agent.
- ▲ To avoid damage to the motor blower unit use the appliance only with the motor protection filter inserted in its place.

**Replacing the front panel of the appliance**

The front panel of the **Kobold VK 140** may detach while opening the appliance to change the filter bag or to do maintenance work.

(FIGURE 32)

This is easier to do if you lay the appliance on the floor.

Fit the front panel starting with the bottom first, ensuring the two hooks are placed in the hinge, to do that the right angulation should be around 70°.

(FIGURE 33)

Then gently press the hooks in the hinge until you hear a click.

(FIGURE 34)

## ■ Kobold VK 140 with EB 360 Spare parts & consumables



5035  
FP 140



5033  
FP 140 + DOVINA



4856  
DOVINA



4866  
FILTRO MOTORE



5041  
UNITA' FILTRO



5090  
CAVO 7 M



5040  
CAVO 10 M



FIGURE 32



FIGURE 33



FIGURE 34

## EB 360 Description & features

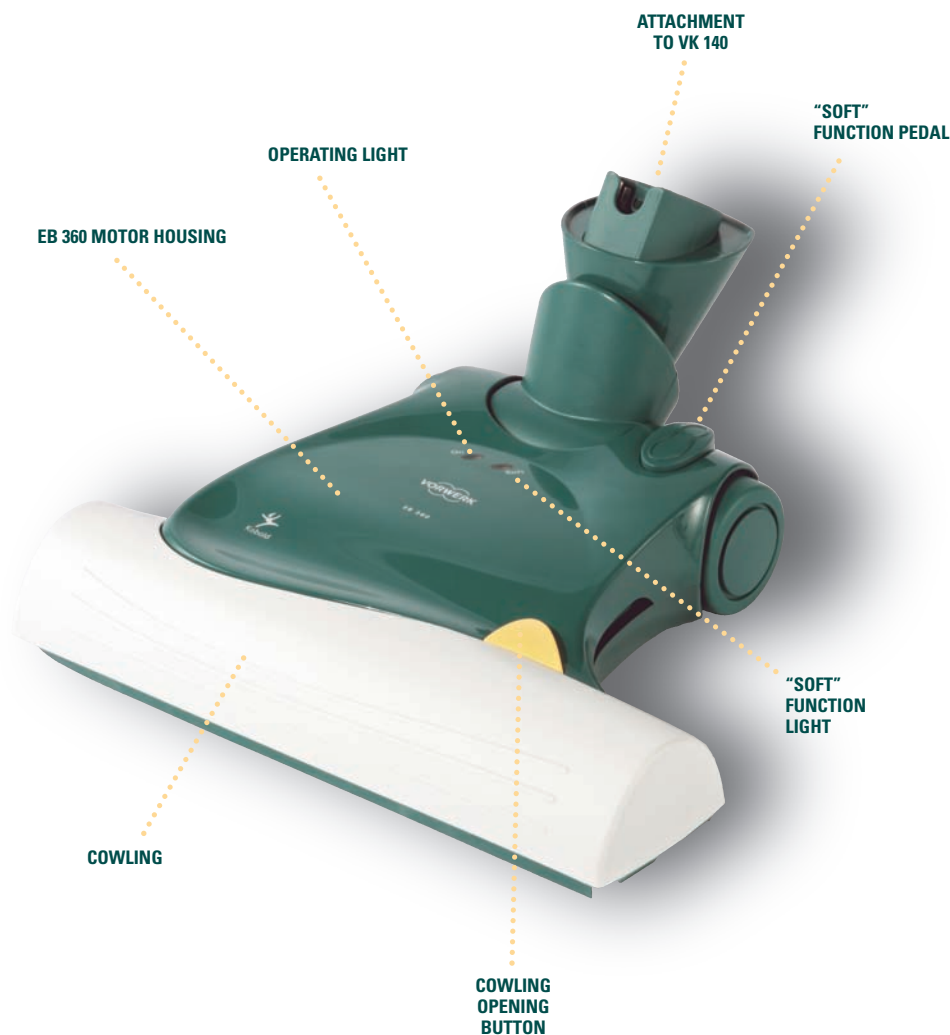


FIGURE 1

The innovative **EB 360** is a multifunctional appliance. Coupled with the **Kobold VK 140**, it's perfect for cleaning and caring for mattresses, carpets, rugs.

The **EB 360** is also perfect for vacuuming on hard floors.

With the new automatic power regulation function, coupled with the **Kobold VK 140**, the **EB 360**, automatically adapts to different types of rugs and carpets or hard floors.

The **EB 360** also has a "SOFT" function, especially for delicate and valuable carpets. An exclusive and extremely practical system for mattress hygiene: used with **Lavenia** it is capable of removing dust from

deep in the mattress and considerably reducing the quantity of allergens.

Its performance on carpeted floors is extraordinary: cleans accurately and, with the action of **Kobosan active**, does an effective dry cleaning to bring back the original splendour of the fibres and colours.

The TÜV, the renowned German institute for technical supervision, has confirmed that **Kobosan active** and **Lavenia** are effective in reducing allergens and are recommended for allergy sufferers.

For any stain **Kobotex** proves to be a gentle and effective stain remover.



FIGURE 2

## EB 360 Technical specifications

Appliance usable exclusively when connected to Kobold appliances  
Connects to the Kobold through a practical connection system.

<b>Voltage</b>	220 -240 V / 50 Hz
<b>Power absorption</b>	100W
<b>Motor</b>	Motor maintenance free DC-motor with toothed belt drive
<b>Brushes</b>	Rotary, interchangeable and replaceable
<b>Working surface area</b>	300 mm
<b>Skirting-brush distance</b>	0 cm for cleaning against walls, right, left and frontal
<b>Brush speed</b>	
<b>Bristle and mattress</b>	ca 6200 rpm
<b>"Soft" function brush speed</b>	ca 800 rpm
<b>Brush height adjustment</b>	Automatic
<b>Refreshing Kit speed</b>	ca 1700 rpm
<b>Height</b>	ca 59 mm
<b>Weight</b>	1.60 kg
<b>Noise emission</b>	78 dB with VK 140 system (measured on carpet floor in ideal conditions)
<b>Protection level</b>	IPX 0

The identification details of the product are on the label on the rear side of the appliance.

The manufacturer reserves the right to make any changes suggested by developing technology, at any time and without prior notice.

## EB 360 Assembly & Use on carpets and mattresses

### Assembling & Disassembling

Simply insert the **Kobold VK 140** into the joint nozzle of the Electronic Brush until it clicks into place. (FIGURE 3)

Both devices are now ready for operation. In order to take off the accessories, pull the remote release (FIGURE 4, DETAIL A) or press the release button (FIGURE 4, DETAIL B) on the lower end of the **Kobold VK 140** and remove the accessory part.

#### ⚠ WARNING

- ▲ Always switch off the appliance and remove the plug from the mains socket before changing any electrical accessories.
- ▲ Do not insert pointed objects into the electrical contacts! Do not tamper with the contacts.

#### ⚠ CAUTION

- ▲ Stay away from rotating brushes of the electronic brush.

To change the brushes, proceed as follows: remove the plug from the mains supply, open the cowling on the **EB 360** by pressing the yellow button. The cowling releases and can be pushed forward with ease. (FIGURE 5)



FIGURE 3



FIGURE 4



FIGURA 5





FIGURE 6



FIGURE 7

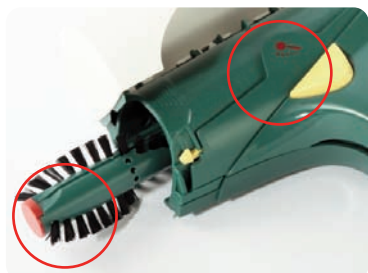


FIGURE 8



FIGURE 9



FIGURE 10

## Use on carpets

To clean carpets and rugs, the **EB 360** should be fitted with the bristle brushes. (FIGURE 6)

To change the brushes, refer to chapter “Assembly & Use on carpets and mattresses”.

If you need to remove the brushes, remove the brushes already mounted in the tunnels by pulling on the ends or the fresher kit by pulling the handles. (FIGURE 7)

Fit the carpet brushes with a slight rotary movement on the drive shaft until they click into place. Always check that the red cap of the brush corresponds to the red mark on the **EB 360** (see FIGURE 8).

Always replace both brushes. Carefully close the cowling using both hands until it clicks into place.

We recommend starting the **Kobold VK 140** at setting **A**. The green indicator light shows the appliance is working. (FIGURE 13)

Now it's possible to thoroughly clean carpets and rugs. (FIGURE 10)

### NOTICE

▲ The **Kobold VK 140** is an extremely powerful appliance. Power setting “**A**” is sufficient for cleaning most types of of rugs and carpets. Do not use it on carpets with pile thicker than 4 centimetres.

▲ Never allow the appliance to operate for a long period on a single spot since this could damage the surface. Remember that if the joint is set vertical the **EB 360** automatically stops to prevent damage to carpets or other surfaces, while the **Kobold VK 140** stays on at the set power level.

## “Soft” Function

The **EB 360** soft function is designed to delicately clean and care for valuable carpets, and even fringed rugs.

This function significantly reduces the speed of the roller brushes. The “soft” function is activated by pressing the pedal. The yellow operating light comes on when operating in soft mode. Press the pedal again returns to normal function (see FIGURE 11).

The function is disabled when the vacuum cleaner is switched off.

When cleaning delicate rugs and fringes with the “soft” function, the **EB 360** must only be pulled backwards from the rug toward the fringes ①, then lift the appliance and carry it to the side still to vacuum ② (see FIGURE 12).

### NOTICE

#### Anti-damage block

If you accidentally suck up something big or the fringes themselves, the **EB 360** automatically cuts-out while the **Kobold VK 140** continues to operate at the set power level.

#### The blinking green operating light (on) indicates a blockage (see FIGURE 13).

Switch off the appliance, remove the plug from the mains socket and remove the trapped object from the **EB 360**.

Then switch on again and resume cleaning.

### CAUTION

▲ Stay away from rotating brushes of the electronic brush.



FIGURE 11



FIGURE 12

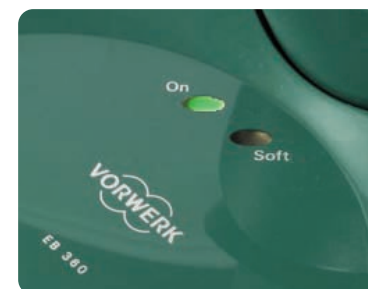


FIGURE 13



FIGURE 14



FIGURE 15



FIGURE 16



FIGURE 17

### Use on mattresses

To handle the **Kobold VK 140** on mattresses you can adapt it as described in chapter **Kobold VK 140** “Assembly and use - Handling the appliances and telescoping”. Use the special slatted brushes on mattresses (see **FIGURE 2** at page 49). This makes mattress care both easy and effective.

### NOTICE

▲ Be aware that some mattresses have very special surfaces (eg. Jersey) that are not suitable to be cleaned with slatted brushes.

To change the brushes, refer to chapter “Assembly & Use on carpets and mattresses”.

Fit the mattress brushes with a slight rotary movement on the drive shaft until they click into place. Always check that the red cap of the brush corresponds to the red mark on the **EB 360** (see **FIGURE 16**). Carefully close the cowling using both hands until it clicks into place.

### NOTICE

▲ Always replace both brushes.

Switch on the **Kobold VK 140** and operate, the green operating light on the **EB 360** indicates that the appliance is on.

### CAUTION

▲ Stay away from rotating brushes of the electronic brush.  
▲ Remove the electrical plug from outlet prior to all adaption.

### WARNING

▲ Never run the Electronic Brush over the mains cord or other cables lying on the floor.

The appliance can also be used with the stick extended. This is more practical when vacuum larger mattresses (for example, double beds). (**FIGURE 18**)



FIGURE 18

### NOTICE

▲ When using the **EB 360** on mattresses always set suction power on the **Kobold VK 140** to minimum, in position “1”. (**FIGURE 19**) Never allow the appliance to operate for a longer period than 5 seconds on a single spot since this could damage the surface.

▲ Note that to protect surfaces, when the joint of the **EB 360** is in vertical position, brush rotation is disabled, whereas the **Kobold VK 140** remains at the set suction power. Reset the switch to minimum power (“1”) for mattress cleaning.



FIGURE 19

### NOTICE

#### Anti-damage block

If you accidentally suck up something big or if the mattress lining is a little loose and the suction power of the **Kobold VK 140** is too high, the **EB 360** automatically cuts-out while the **Kobold VK 140** continues to operate at the set power.

**The blinking green operating light (on) indicates a blockage. (FIGURE 20)**

Switch off the appliance, remove the plug from the mains socket and remove the trapped object from the **EB 360**. Switch the **Kobold VK 140** on again at minimum power level “1”.



FIGURE 20





FIGURE 21

## Dry clean with Freshener Kit FK 360

The **Freshener Kit FK 360** is the latest accessory for the **EB 360** that when used with **Lavenia** on mattresses and **Kobosan active** on carpets and rugs, makes it possible to effectively dry clean and hygienize mattresses, rugs and carpets (see **FIGURE 13** at **PAGE 52**).



FIGURE 22

Inside its brushes, a real concentrate of technology, there's a special drive system capable of adapting brush speed for use with **Lavenia** and **Kobosan active**.

With the Kit installed the **Kobold VK 140** interrupts the suction.

Before fitting the Kit, disconnect the appliance from the mains supply as described in chapter: "Assembly & Use on carpets and mattresses".



FIGURE 23

Open the cowl of the **EB 360** by pressing the yellow button. This releases the cowl, which can then be pushed forward with ease.

Remove the brushes already in the tunnel, gripping them by the ends.

Check that the tunnel has no residues of dirt that could make the **Freshener Kit FK 360** difficult to insert. (**FIGURE 23**)

Insert the **Freshener Kit FK 360** into the tunnel, making certain to insert them completely. Always make sure the red mark on the Kit corresponds to the red mark on the **EB 360**. For correct insertion, line up the arrows. (**FIGURE 24**)

Now close the white cap using both hands until it clicks, and check for perfect closure. To remove the **Freshener Kit FK 360**, use the handles provided.



FIGURE 24

## NOTICE

▲ With the **Freshener Kit FK 360** installed, the **Kobold VK 140** vacuuming remains off. If it does not, switch off the appliance, remove the plug and check that the **Freshener Kit FK 360** units are correctly inserted and remain inside the appliance.

## Lavenia for mattress hygiene

Before using **Lavenia** on your mattresses, clean them with the **EB 360** and Mattress Brushes. After doing this, fit the **Freshener Kit FK 360** in the **EB 360** (see **PAGE XX**) and spread the **Lavenia** over the mattress following the instructions given with the product. Switch on the **Kobold VK 140**. (**FIGURE 25**)

## NOTICE

▲ With the **Freshener Kit FK 360** installed, the **VK 140** vacuuming remains off. If it does not, check that the brushes are correctly fitted and the colours correspond. If the fault persists, switch off the **Kobold VK 140** and contact your nearest Technical Service (see page **XX**).

▲ Only use **Lavenia**, never any other type of powder, liquid or foam detergent. We recommend testing **Lavenia** on a small part of the mattress before cleaning the whole mattress.

Pass the brushes over the mattress as explained in the **Lavenia** instructions. Allow the **Lavenia** to penetrate into the mattress, rubbing it in with the brushes for about 3 minutes.

After doing this, allow the **Lavenia** to dry, if possible with the windows open. This takes around half an hour, according to the type of mattress and the temperature of the room. (**FIGURE 26**)



The TÜV North, prestigious German independent agency confirms that **Lavenia** is effective in removing allergenes and protecting allergy sufferers.

FIGURE 25



FIGURE 26





FIGURE 27

### ⚠ CAUTION

- ▲ Disconnect the plug from the mains supply and replace the **Freshener Kit FK 360** with the mattress brushes (see page 54).
- ▲ Set the **Kobold VK 140** suction power to position "1" when using the **EB 360** with the mattress brushes. (FIGURE 27)



FIGURE 28

Once the treated surface is dry, vacuum up the **Lavenia** with the **EB 360**. (FIGURE 28)

### NOTICE

#### Anti damage-block

▲ If you accidentally suck up something big or if the mattress lining is a little loose and the suction power of the **Kobold VK 140** is too high, the **EB 360** automatically cuts-out while the **Kobold VK 140** continues to operate at the set power.

▲ **The blinking green operating light (on) indicates a blockage.** (FIGURE 29)

Switch off the appliance, remove the plug from the mains socket and remove the trapped object from the **EB 360**. Switch the **Kobold VK 140** on again at minimum power level "1".



FIGURE 29

### NOTICE

▲ Remember that when the **EB 360** is vertical, the brushes are disabled to prevent damage to surfaces. (FIGURE 29)

## Kobosan active for carpets and rugs

Before refreshing your carpeted floor, clean it with the **EB 360** with bristle brushes.

Then fit the **Freshener Kit FK 360** into the **EB 360** (see FIGURE 13 at PAGE 52) and spread the **Kobosan active** over the floor, following the instructions given on the packet. Switch on the **Kobold VK 140**.

### NOTICE

▲ With the **Freshener Kit** installed, the **Kobold VK 140** vacuuming remains off.

▲ Only use **Kobosan active**, never any other type of powder, liquid or foam detergent.

▲ We recommend testing **Kobosan active** on a small part of the carpet or rug.

Move the **Kobold VK 140** strip by strip obliquely to the carpet surface. To help the **Kobosan active** penetrate, massage the carpet for about 3 minutes per square meter, according to how dirty it is. (FIGURE 31)

After this, leave the **Kobosan active** to dry, if possible with the windows open. This will take about half an hour, depending on the type of carpet and room temperature.

After checking the treated surface is dry, vacuum up the **Kobosan active** with the **EB 360**. (FIGURE 32)

### ⚠ CAUTION

▲ Before doing this, disconnect the plug from the mains socket and replace the **Freshener Kit FK 360** with the carpet brushes (PAGE XX).



The TÜV North, prestigious German independent agency confirms that **Kobosan active** is effective in removing allergenes and protecting allergy sufferers.

FIGURE 30

### NOTICE

▲ With the **Freshener Kit** installed, the **Kobold VK 140** vacuuming remains off.

▲ Only use **Kobosan active**, never any other type of powder, liquid or foam detergent.

▲ We recommend testing **Kobosan active** on a small part of the carpet or rug.

Move the **Kobold VK 140** strip by strip obliquely to the carpet surface. To help the **Kobosan active** penetrate, massage the carpet for about 3 minutes per square meter, according to how dirty it is. (FIGURE 31)

After this, leave the **Kobosan active** to dry, if possible with the windows open. This will take about half an hour, depending on the type of carpet and room temperature.

After checking the treated surface is dry, vacuum up the **Kobosan active** with the **EB 360**. (FIGURE 32)

### ⚠ CAUTION

▲ Before doing this, disconnect the plug from the mains socket and replace the **Freshener Kit FK 360** with the carpet brushes (PAGE XX).



FIGURE 31



FIGURE 32

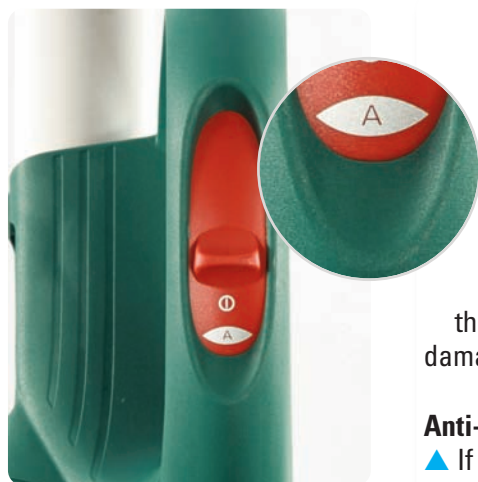


FIGURE 33

### NOTICE

▲ When using the **EB 360** with brushes on carpets and rugs (especially fine velour), set the **Kobold VK 140** suction power to automatic setting “**A**” (FIGURE 33).

▲ If the **EB 360** joint is set vertical, the brushes are stopped to prevent damage to surfaces.

### Anti-damage block

▲ If you accidentally suck up something big or if the mattress lining is a little loose and the suction power of the **Kobold VK 140** is too high, the **EB 360** automatically cuts-out while the **Kobold VK 140** continues to operate at the set power.

▲ **The blinking green operating light (on) indicates a blockage.** Switch off the appliance, remove the plug from the mains socket and remove the trapped object from the **EB 360**. Switch the **Kobold VK 140** on again at minimum power level “1”.

### Kobotex for stain removal

If there are still some stains left after cleaning with **Kobosan active** or with **Lavenia**, use **Kobotex** to remove them. Read the instructions given on the back of the **Kobotex** container. Apply **Kobotex** directly to the stain, rubbing it in from the outside of the stain inwards. Continue this action until no visible traces are left on a clean cloth after rubbing it on the stain. If left for a long time, certain stains can permanently discolour carpets and rugs. We recommend cleaning stains as soon as they form, as rapidly as possible.

### NOTICE

▲ Before removing stains with **Kobotex**, test its effect on a small portion of the carpet. **Kobotex** will not remove paint stains or other substances containing solvents.



FIGURE 34

## EB 360 Assembly & Use on hard floors

To clean hard floors the **EB 360** should be fitted with the bristle brushes.

### NOTICE

▲ We recommend to use the soft function on hard floors: the noise will be reduced by equal performance.



FIGURE 35

### Dust vacuuming on hard floors

Switch on the **Kobold VK 140** and operate, the green operating light on the **EB 360** indicates that the appliance is on.

In this function we recommend to set the **Kobold VK 140** suction power to automatic setting **A** or **⊕**.



FIGURE 36

For cleaning coarse dirt we recommend to vacuum with a backwards movement of the **EB 360** (see FIGURE 37).

### NOTICE

▲ Do not use **EB 360** on delicate or PVC hard floors without the soft function activated.



FIGURE 37



FIGURE 38

Thanks to its rotating and tilting joint nozzle the **EB 360** reaches effortlessly hard-to-reach spots.

(FIGURE 38)



FIGURE 39

For vacuuming under furniture with reduced floor access swivel both appliances fully flat against the floor.

(FIGURE 39)

## EB 360 Maintenance

From time to time we recommend checking if the **EB 360** is clean.

If the **EB 360** becomes clogged, open the hatch on the bottom and remove the blockage, then close the hatch.

If threads become tangled around the brushes, remove the brushes and then clean away the threads.

(FIGURES 40 & 41)



FIGURE 40



FIGURE 41

### NOTICE

#### Anti-damage block

If you accidentally suck up something big or if the mattress lining is a little loose and the suction power of the **Kobold VK 140** is too high, the **EB 360** automatically cuts-out while the **Kobold VK 140** continues to operate at the set power.

#### The blinking green operating light (on) indicates a blockage. (FIGURE 42)

Switch off the appliance, remove the plug from the mains socket and remove the trapped object from the **EB 360**. Switch the **Kobold VK 140** on again at minimum power level "1".



FIGURE 42

### CAUTION

▲ Stay away from rotating brushes of the electronic brush.





FIGURE 43

### Freshener Kit FK 360 Maintenance

Wash the drawer directly under cold or warm running water, retaining the brushes to prevent water entering into the drive hole.

It is also possible to remove the brushes from their respective drawers paying attention to replace them correctly (red bristles in drawer with red arrow).

After shaking off any excess water, leave the **Freshener Kit FK 360** to dry, with the drive hole facing downwards.

#### ⚠ WARNING

- ▲ Never use detergents, solvents or alcohol to clean the **Freshener Kit FK 360**.
- ▲ Never dry the kit under direct sunlight or near a heater.
- ▲ Never replace the **Freshener Kit FK 360** in the **EB 360** if it is not perfectly dry.

### Worn out brushes

When the length of the bristles wear down to the same length as the yellow indicators, the brushes are worn out and must be replaced. (FIGURE 44)



FIGURE 44

## EB 360 Spare parts & consumables



EB 360

4977  
DUMMY TEXT4976  
DUMMY TEXT4972  
DUMMY TEXT4975  
DUMMY TEXT4980  
DUMMY TEXT4978  
DUMMY TEXT4979  
DUMMY TEXT

## ■ Pulilux PL 515 Description & features



FIGURE 1

The **Pulilux PL 515** is a specific appliance for cleaning and maintaining hard floors.

Combining powerful all round perimeter suction with effective brushing action, the **Pulilux PL 515** assures more effective dry cleaning of your floors.

It comes with two combined brush modules capable of adapting to most types of hard floors (**see next page**):

### the Hard floor module:

on one side a ring of cleaning bristles for deep cleaning grooves in the floor, profiles and rough surfaces, on the other, pad brushes recommended for vitrified ceramic floors and for removing stubborn dirt.

### ■ the Polishing module for waxed and parquet floors:

polishing brushes on one side and polishing pads on the other, mainly for cleaning and efficiently polishing waxed floors. Used regularly, it keeps waxed floors shining.



FIGURE 2

## ■ Pulilux PL 515 Technical specifications

Appliance usable exclusively when connected to Kobold appliances.  
Connects to the Kobold through a practical connection system.

<b>Voltage</b>	230V AC / 50 Hz
<b>Power absorption</b>	350 W
<b>Maintenance</b>	free motor with drive and reduction by gears
<b>Brushes set speed</b>	1200 rpm
<b>Working surface area</b>	600 cm <sup>2</sup>
<b>Height</b>	approx. 99 mm
<b>Weight</b>	3.00 kg
<b>Noise emission</b>	85 dB with VK 140 system (measured on hard floor in ideal conditions)
<b>Protection level</b>	IPX 0

The identification details of the product are on the label on the rear side of the appliance.

The manufacturer reserves the right to make any changes suggested by developing technology, at any time and without prior notice.

## ■ Pulilux PL 515 Assembly & Use

Fit the **Kobold VK 140** to the joint on the **Pulilux PL 515**. (FIGURE 3)

The **Kobold VK 140** will remain upright when the joint is locked perpendicular. (FIGURE 3)

### ⚠ CAUTION

▲ Switch off the appliances before and always remove the plug from the power supply before changing the pads. The **Pulilux PL 515** has a motor overload cut-out, which triggers if the appliance overheats. After removing the cause and allowing the **Pulilux PL 515** to cool down for about 15 minutes, the **Pulilux PL 515** is ready to be used again. Always switch off the appliance when cooling down.

▲ Use the **Pulilux PL 515** only for dry cleaning of hardfloors for domestical use.



FIGURE 3

### Changing the pad modules

Choose the pads suitable for the floor to clean (see PAGE XX).

1. Press the opener button fully down to release the handle. (FIGURE 4)

2. Open the cowlng. (FIGURE 5)

The Hard floor and Polishing Modules are both dual-function:

**Hard floor Module:** combines cleaning brushes and power pads (see PAGE xx).

**Polishing Module:** combines polishing brushes and polishing pads (see PAGE xx).



FIGURE 4



FIGURE 5





FIGURE 6



FIGURE 7



FIGURE 8



FIGURE 9



FIGURE 10

### NOTICE

▲ Remove the brush unit by means of the yellow ring (FIGURE 6). Insert the required brushes making certain that the selected brushes are facing downward. Check that all the protrusions fit snugly in their respective seats.

▲ Close the cowl of the **Pulilux PL 515** until it locks and push the handle downwards (FIGURE 7). Only use the handle for opening the appliance, and never for carrying it.

### Hard floor Module

Cleaning brush side **Pulilux** (FIGURE 8) with cleaning brushes is highly effective for the daily dry maintenance of most types of hard floors such as tile, terracotta, porcelain gres, clinker, rubber, etc. Their main feature is their capacity to work even on floors that aren't perfectly flat, and with wide crevices. Regular use stops the build-up of dirt in the crevices and helps maintain the original colour.

**Power pad side** – These pads (FIGURE 9) are extremely effective for removing dried-on dirt and the opaque patina left after traditional cleaning. They are perfect for flat, non-waxed tiled or porcelain gres floors.

### NOTICE

▲ The PADS are not suitable for other types of floor. Do not use them on metal or fabric surfaces. Do not work on a single point with the PADS for more than 3 seconds. Only the PADS are replaceable (see PAGE 36). Keep the **Pulilux PL 515** moving when cleaning, and never stationary when switched on.

### Polishing module for waxed and parquet floors

Waxing brush side (FIGURE 10) for polishing waxed floors and for daily maintenance of varnished parquet and linoleum floors.

To wax a floor, after removing the old wax

by thorough cleaning, apply the new wax following the manufacturer's instructions. Allow the wax to dry completely, then polish the floor with the waxing brushes, turn over the Module and use the polishing pads to give the floor its final gloss.

**Polishing pads side** – These shine up waxed surfaces (FIGURE 11), whether hard floor or parquet.

### ⚠ WARNING

- ▲ Do not use the appliance on wet surfaces or outdoors.
- ▲ Never run the **Pulilux PL 515** over the connecting cable or other cables lying on the floor.
- ▲ Do not use the **Pulilux PL 515** with inflammable waxes.
- ▲ Stay away from rotating brushes of the electronic brush.

### Polishing with Kobolin

Remove the old wax coat, dirt and stains by thoroughly washing the floor. Spread the **Kobolin** (FIGURE 12) wax emulsion evenly on the clean and dry floor using a humid cloth or a mop. Let the wax emulsion dry well, at least 20 minutes and preferably do not walk on the surface. The Polishing-brushes (black discs) are used on the dried **Kobolin** wax emulsion for a rough polish and to remove excessive wax.

**Polishing pads** – To achieve a better optical effect and to obtain a glossy finish, use the polishing pads and polish. One square meter should be worked on for about one minute, this also increases the durability of the wax coating.

**Tip: Kobolin** wax emulsion can only be used on water resistant floors; such as sealed parquet, stone floors (marble, granite and tiles), PVC-floors and linoleum. A bottle of **Kobolin** can be used on appr. 330 m<sup>2</sup> sealed parquet or stone floors, and for appr. 70 m<sup>2</sup> on PVC and linoleum floors.



FIGURE 11



FIGURE 12

## ■ Pulilux PL 515 Maintenance



FIGURE 13

The two **Pulilux PL 515 modules** should never be washed, but can be easily cleaned using the accessories of the **Kobold VK 140**. The brush units and housings can be replaced when necessary.

With the **Hard Floor module**, it is possible to change just the **Pads**, since they tend to wear down more rapidly than the other brushes.

If the **PAD set (hard floor module)** is worn, replace it with a new set. To do this, lever up the white ring under the **PAD** using a flat, thin tool that is not sharp. When fitting the new **PAD**, make sure that the attachments penetrate correctly into their respective seats. (FIGURE 13)

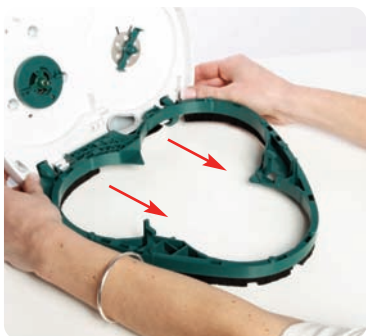


FIGURE 14

If the **polishing pads (Polishing module)** are heavily soiled, for example, by wax residues, the module must be replaced. If necessary, the brush unit housing plate can also be replaced.

Open the cowling, remove the brush unit and apply leverage to the two attachment points, exerting the same force on both points (as shown in FIGURE 14).

After inserting the new plate onto the two pins, position the brush unit on the plate, close the cowling and lower the handle: the **Pulilux PL 515** is now ready to use again.

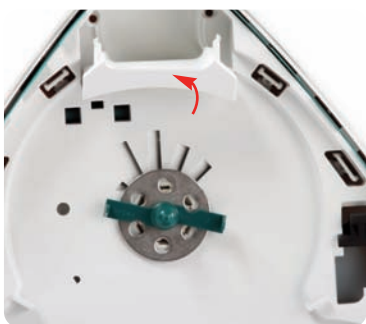


FIGURE 15

For exceptional cases in which obstructions have to be removed from the frontal suction channels, open the cover as shown in the photo and remove the obstruction. Then close the cover again by attaching the two hooks and pressing the pins into their guides. (FIGURE 15)

## ■ Pulilux PL 515 Spare parts & consumables



4750  
MODULO PECARI



4751  
MODULO PANDA



4752  
CARTER INFERIORE



4753  
CONFEZIONE 6 PAD

## Polsterboy PB 420 Description & features

## Polsterboy PB 420 Technical specifications

Appliance usable exclusively when connected to Kobold appliances  
Connects to the Kobold through a specific flexible hose with electric cable.

<b>Voltage</b>	230 V AC / 50 Hz
<b>Power absorption</b>	50 W
<b>Direct current maintenance</b>	free motor, direct drive
<b>Brush rotation</b>	4000 rpm approx., counter-motion
<b>Brush set</b>	consisting of nylon casing with 2 rotary brushes
<b>Noise emission</b>	76 dBA with VK 140 on upholstery
<b>Weight</b>	600 g (excluding flexible hose)
<b>Polsterboy body</b>	high quality thermoplastic material
<b>Protection level</b>	IPX 0

The identification details of the product are on the label on the rear side of the appliance.

The manufacturer reserves the right to make any changes suggested by developing technology, at any time and without prior notice.

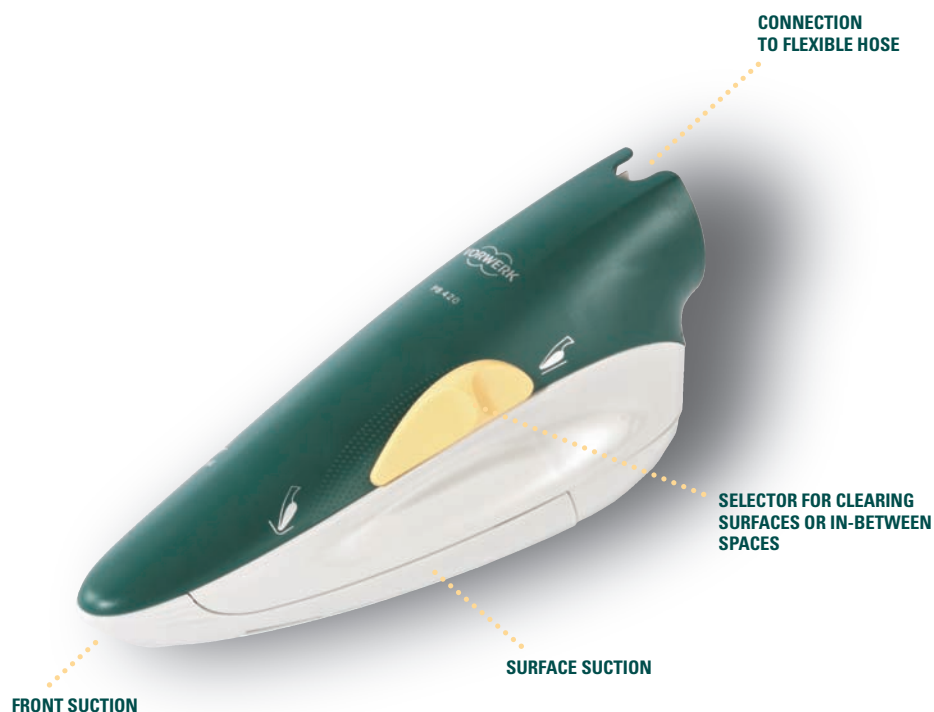


FIGURE 1

Coupled with the **Kobold VK 140**, the innovative **Polsterboy PB 420** is powerful and effective cleaning appliance for deep-cleaning all kinds of upholstery. This practical and manageable accessory is perfect for removing

dust from sofas, armchairs and upholstery in general, even in your car. A must if you've got pets: quick and practical for deep-cleaning even the most difficult corners of sofas and armchairs.



## Polsterboy PB 420 Assembly & Use

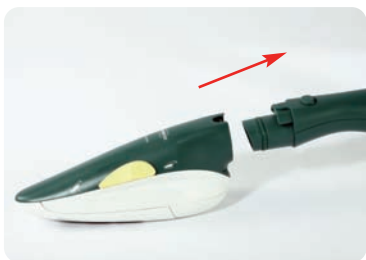


FIGURE 2

This appliance is designed for cleaning sofas, armchairs, seats and upholstery in general, even in your car.

To connect the **Polsterboy PB 420** to the **Kobold VK 140**, after inserting the flexible electric hose (ESSVK130/1/5/6) to the **Kobold VK 140**, attach the **Polsterboy** as shown in **FIGURE 2**.

The **Polsterboy** is controlled via the switch on the **Kobold VK 140**.



FIGURE 3

It has two cleaning functions: for cleaning flat surfaces, set the selector as shown in **FIGURE 3**.

Its combined brushing and suction cleans upholstered surfaces easily and effectively.

### ⚠ CAUTION

▲ Switch off the appliances and remove the plug before changing any of the accessories.

For cleaning deep in the crevices and difficult corners of sofas and armchairs, set the selector as shown in **FIGURE 4**.

This concentrates the suction power in the tip of the **Polsterboy PB 420**.

### ⚠ WARNING

- ▲ Never vacuum up any body parts
- ▲ Stay away from rotating brushes.
- ▲ Avoid any contact with hair. The hair could be vacuumed and get twisted around the brushes. For this reason leave children away from operating appliance.
- ▲ Do not use any cleaning powder or detergents with the **Polsterboy PB 420**.
- ▲ Do not ever use the **Polsterboy PB 420** without the nozzle inserted.

### NOTICE

- ▲ The **Polsterboy PB 420** must only be used on fabric lined upholstery. It is not recommended for leather, vinyl or sky surfaces.
- ▲ It must not be used to clean quilts, mattresses or similar.
- ▲ Occasionally check the brushes set for wear. Use only Genuine Spare Parts.



FIGURE 4

## Polsterboy PB 420 Maintenance



FIGURE 5

### ⚠ CAUTION

▲ Before doing any maintenance, disconnect the appliance from the mains supply by removing the plug. To clean or replace the brush set press the end of the suction nozzle in **FIGURE 5**.



FIGURE 6

Release the nozzle as shown in **FIGURE 6**.



FIGURE 7

Extract the brush set suction nozzle from the motor block as shown in **FIGURE 7**.

### ⚠ CAUTION

▲ Use the **Kobold VK 140** accessories or a soft brush to remove dust and dirt from the brush set. Never use water or other liquids to clean the appliance.

4964  
SET SPAZZOLE ESS4833  
ANELLO FERMACAVO ESS5041  
TUBO FLEX ESS5042  
SPALLACCIO SG 13

## Polsterboy PB 420 Spare parts & consumables

## ■ Tiger 260 IMPORTANT NOTICE

### ▲ WARNING

▲ Please read through the instruction manual before using your vacuum cleaner to ensure safe and correct use of the appliance as well as in the future to help you operate the appliance safely and free of defects. Store carefully.

▲ Do not use outdoors otherwise electrical shock could occur. This vacuum cleaner must be used for floor and room care only.

▲ Never leave the operative device unattended. Always unplug from outlet when not in use, before putting on or taking off accessories, and before cleaning as unexpected operations could cause bodily harm.

▲ Never unplug the appliance by pulling on the electric cord.

▲ Do not leave children, especially small ones, alone with the appliance when it is ready to be used. The rotating brushes of the **EB 360** and the **Pulilux PL 515** can cause injuries when touched.

▲ To protect against risk of electrical shock do not immerse the appliance in water.

▲ Do not clean your vacuum cleaner or the accessories with water!

▲ Never use the appliance on damp or wet floors or carpets or any other damp, wet or liquid material as electrical shock could occur.

▲ Do not vacuum any hot ash or cigarette ends as the contents of the filter bag could catch fire!

▲ Never run the power brush over the electric cord as it could damage the cord.

▲ Never use an appliance with a damaged cord or plug, or if the appliance is damaged or malfunctioning in any way. The security of the appliance could be reduced, causing electrical shock and/or bodily harm. Return appliance to the nearest authorized service facility for examination, repair or adjustment.

▲ Repair jobs on the **Vorwerk** appliances should only be undertaken by professionals. Faulty repairs or inappropriate use of the appliance could expose the user to considerable risks. Use **Vorwerk** original parts exclusively.

▲ The **Freshener Kit FK 360** is a system that is specially designed for dry cleaning with **Kobosan** powder only. The **Freshener Kit FK 360** must not be used in connection with any form of cleaning foams, loom foams or other cleaning agents consisting of damp or liquid substances. Applying the **Freshener Kit FK 360** in combination with any such agents can cause electric shocks and may lead to serious injuries!

▲ As owner of an electrical or electronic product, you are not allowed by law (according to EU-Directive 2002/96/EC of 27 January 2003 on waste electrical and electronic equipment and the particular national laws of the EU-Member States transforming this Directive) to dispose of this product or its electrical/electronic accessories as unsorted domestic waste. You shall use the designated gratis possibilities for return instead.

▲ SAVE THESE INSTRUCTIONS

## ■ Tiger 260 floor cleaning accessories - Overview

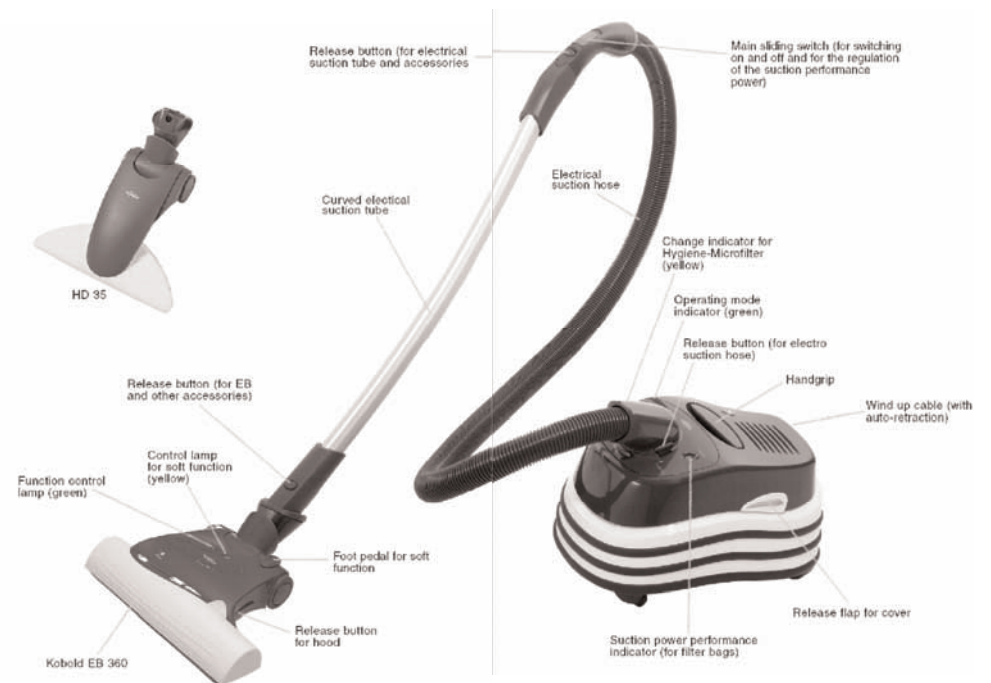


FIGURE 1



## ■ Tiger 260 non-floor cleaning accessories - Overview

## ■ Tiger 260 Canister-type vacuum cleaner Technical specifications



FIGURE 2

<b>Motor</b>	Maintenance-free universal motor, ball-bearing, electronic performance control, safeguarded with safety switch, nominal speed 37 500 rpm. max.
<b>Ventilator</b>	Single-stage radial ventilator
<b>Housing</b>	High-grade, recyclable plastic
<b>Electrical connection</b>	For 230 Volt a.c. nominal performance 900 Watts, with additional devices max. 1,300 Watts, action radius: 10.9 m in accordance with DIN IEC 60 312, automatic rewinding of cable
<b>Suction values (medium values)</b>	For complete appliance with suction hose and suction
	tube: max. negative pressure 240 hPa, max. air quantity 41 l/s, max. suction performance 250 Watts
<b>Filter bag volumes</b>	4.5 l in accordance with DIN IEC 60 312
<b>Dust emission</b>	Ca. 0.0001 mg/m <sup>3</sup> in accordance with DIN IEC 60 312
<b>Noise emission</b>	74 dBA basic appliance VT 260 with electronic suction hose ESS 260 and electronic suction tube ESR 260 (without intake air noise) (workplace-related, measured under free-field conditions on carpet)
<b>Protection level</b>	IPX 0

The identification details of the product are on the label on the rear side of the appliance.

The Tiger 260 with EB 351 has been tested by an approved institute (TÜV) and found 'suitable for allergy sufferers'. Extensive tests have confirmed that the Tiger's 3-phase filter system ensures that none of the currently identified medical allergic limit values are exceeded.

## Tiger 260 Assembly & Use



FIGURE 3

### Working with the Tiger 260 Connecting the suction hose

Press the electrical suction hose onto the suction socket of the **Tiger 260** until the connecting piece can be heard to click into place. When doing so, please take into account the position of the contact clamps, since the electronic suction hose can be assembled in one direction only.

The hose is connected to the appliance by means of a 360 degree joint. The joint allows you to easily vacuum all around the vacuum cleaner. (FIGURE 3)

#### NOTICE

▲ In order to detach the suction hose, press the two release buttons and lift the electrical suction hose off the **Tiger 260**. (FIGURE 4)



FIGURE 4

### Connecting the electrical suction tube

Push the electrical suction tube into the connecting socket of the handle until you hear the tube click into place. (FIGURE 5)

#### NOTICE

▲ In order to detach the electrical suction tube, push the release button located on the end of the suction hose and pull the connecting pieces apart. (FIGURE 6)

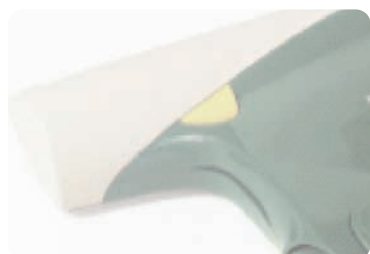


FIGURE 5



FIGURE 6

The **Tiger 260** can only be used with the electrical suction hose for the **Tiger 260**, not with the hose of an older model.

### Connecting the Electronic Brush and other accessories

Push the electrical suction tube into the joint nozzle of the Electronic Brush or of other accessories until it clicks into place. Both devices are now ready for operation. (FIGURE 7)

#### NOTICE

▲ In order to detach the accessories, press the release button on the lower side of the electrical suction tube and take off the accessory part. (FIGURE 8)



FIGURE 7



FIGURE 8

### Connecting

Pull the connecting cable out of the **Tiger 260** and insert the plug into the mains socket. (FIGURE 9)

A marking on the mains cord indicates that there are only a few centimetres left for the cable to be fully paid out. The cable can be wound up again without the need of pressing an additional button. You just have to slightly pull at the cable (2.5 cm). It will then wind up automatically. (FIGURE 10)



FIGURE 9



FIGURE 10

## ■ Tiger 260 Assembly & Use



FIGURE 11

### Switching on and off

After your **Tiger 260** has been connected to the mains, the green ready-light on the appliance will come on (**FIGURE 11**).

The **Tiger 260** is switched on and off by means of the sliding switch on the electronic suction hose. The sliding switch makes sure that you can easily and safely select one of the four power performance settings. Select the desired power performance setting between “**A** and **3**”. (**FIGURE 12**)

The Electronic Brush will automatically be switched on or off in accordance with the setting selected. Performance setting “**A**” is a particularly low performance setting for loose rugs and carpets. (**FIGURE 13**)



FIGURE 12

### Performance Type of floor setting

- A** rugs, carpets
- 1** rugs, carpets, fitted carpets
- 2** heavily soiled, fitted carpets
- 3** hard floors, raised area, special fitted carpets (needled felt, loop-woven goods)

### ⚠ CAUTION

▲ Always switch off the **Tiger 260** and other accessories before changing accessories, cleaning or doing any maintenance, and remove the pug from the mains socket. Only unplug the appliance by pulling on the mains plug, and never by pulling on the mains cord.



FIGURE 13

### Winding up the connecting cable

The cable can be wound up without the need of pressing an additional button. You just have to slightly pull at the cable (2.5 cm).

It will then wind up automatically. (**FIGURE 14**)



FIGURE 14

### Storing

In order to safely store your **Tiger 260** and save place you can hook the electrical suction tube into a holding device located under the appliance. (**FIGURE 15**)



FIGURE 15



## ■ Tiger 260 Parking & Transporting



FIGURE 16

### Parking

The Electronic Brush **Kobold EB 351** and the ergonomically shaped electrical suction tube can stand on their own together. For this purpose, you place the electrical suction tube in an upright position until you hear the joint nozzle of the Electronic Brush click into place. It is of high importance that the electrical suction tube is leaning forward in a straight line, otherwise it could tip over.

(FIGURE 16)

In the parking position, the Electronic Brush switches itself off automatically. Thus, you can interrupt the vacuuming process for a short while, for example to put aside or pick up an object, without having to switch off the appliance.

The **Tiger 260** will remain at the performance level previously selected.

### Transporting

For transporting the appliance at home, the Tiger 260 is equipped with a handgrip on the upside as well as a recessed grip located at the front of the underside of the appliance. (FIGURE 17)



FIGURE 17

#### NOTICE

▲ If no filter bag is inserted, the appliance hood cannot be closed. Always use **Vorwerk** original filter bags to ensure optimum performance from your appliance.

## ■ Tiger 260 Maintenance

### Changing the filters

#### NOTICE

▲ During the care and maintenance of your **Tiger 260** please always pay attention to the filter exchange indicators on the appliance hood. If you do not change the filters, in particular the filter bag, the **Tiger 260** will no longer have its full suction performance power.

### Filter bag

The yellow indicator on the **Tiger 260** shows how full the bag is. (FIGURE 18)

If the indicator of suction performance power is completely yellow, the pores of the filter bag are clogged to such an extent that the bag has to be exchanged. Before exchanging any of the appliance filters, you have to open the appliance hood first. Pull out the yellow release flap and clap open the appliance hood. (FIGURE 19)

When you have opened the appliance hood, take out the full filter bag. Afterwards insert the new filter bag in a way to make sure that the holding plate fits into the respective recesses within the appliance. After you have closed the appliance hood, the indication of suction performance is reset automatically. The display is no longer yellow. (FIGURE 20)

#### NOTICE

▲ If no filter bag is inserted, the appliance hood closed. Always use **Vorwerk** original filter bags to ensure optimum performance from your appliance.



FIGURE 18



FIGURE 19



FIGURE 20



FIGURE 21



FIGURE 22



FIGURE 23

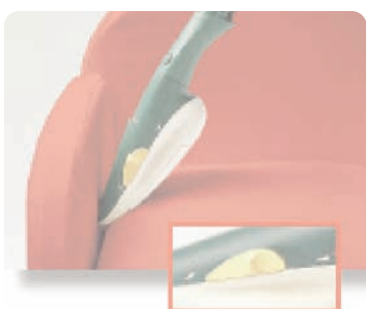


FIGURE 24



FIGURE 25

### Hygiene Microfilter

The red indicator on the appliance draws your attention to the fact that the Hygiene Microfilter has to be changed. (FIGURE 21)

In order to change the Hygiene Microfilter, open the appliance hood and press the flap that is located at the side of the Hygiene Microfilter. When inserting the new Hygiene Microfilter, make sure the flap is showing towards the cable drum. Then close the hood. The appliance is now ready for operation, the red indicator light goes out. (FIGURE 22)

After having been inserted, the Hygiene Microfilter has an effective life of one year, depending on how it is used. (FIGURE 23)

### Active Odour Filter

In order to change the active odour filter, take the filter bag out of the appliance first. (FIGURE 24)

Depress the upper flap of the holding grid. Afterwards clap the grid to the front and remove the filter pad. Insert the new filter into the grid with the writing facing outwards. (FIGURE 25)

Clap the grid back into its original position and hook in the upper flap. Re-insert the filter bag into the appliance. When you have closed the hood, the appliance is ready for operation. (FIGURE 26)

After having been inserted, the Active Odour Filter has an effective life of one year, depending on how it is used. The Hygiene Microfilter and the Active Odour Filter can be disposed of with your normal household waste.

### Dovina

Press the Dovina Fragrance Chip into the Dovina holder on the hygiene Microfilter. (FIGURE 27)

### Using attachments for raised areas

#### ⚠ CAUTION

▲ Unplug appliance prior to connecting or changing brushes.

### Connecting accessories

Press the desired accessory part onto the handle of the suction hose until it can be heard to click into place. Both devices are now ready for operation. (FIGURE 28)

### Switching on and off

After your **Tiger 260** has been connected to the mains, the green ready-for-operation light on the appliance will be activated. (FIGURE 29)

The **Tiger 260** is switched on and off by means of the sliding switch on the electronic suction hose. The sliding switch makes sure that you can easily and safely select one of the four power performance settings. Select the desired power performance setting between **A** and **3**. For the raised areas we suggest the power setting **3**. (FIGURE 30)

#### ⚠ CAUTION

▲ The **Tiger 260** can only be used with the electrical suction hose for the **Tiger 260**, NOT with the hose of an older model.



FIGURE 26



FIGURE 27



FIGURE 28



FIGURE 29



FIGURE 30



FIGURE 31

You can free textile fabrics as well as upholstery and mattresses from hairs, threads and fuzz with the textile attachment.

The **Vario-attachment** thoroughly vacuums dust from seams and gaps, in upholstery and mattresses and between furniture items, to name just a few. Its two joints allow a variety of adjustments, making your work particularly comfortable.



FIGURE 32

For dust removal from radiators, Venetian blind blades and similar items, use the special Vario-attachment connectable brush.

(FIGURE 31)

#### Vacuum away drilling dust at the source

For this, switch on your **Tiger 260** and position the drilling dust attachment to the planned drilling hole - it suction- attaches itself firmly to the wall. (FIGURE 32)

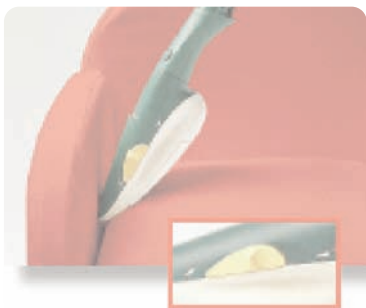


FIGURE 33

#### Soft attachment

For gentle dusting, pull the outer pipe away from the bristle ring.

For energetic dusting, push the outer pipe forward over the bristles.

The soft attachment, adjustable to 10 settings, is suitable for soft-to-energetic dusting. (FIGURE 33)

With the soft attachment, you can dust furniture and books, stereos and profiled surfaces.

Hard-to-reach spots can be reached with the optional accessories and its angled, rotating suction nozzle (with four lock-in positions). (FIGURE 34)



FIGURE 34

The telescopic pipe can be pulled out for extension.

#### ⚠ CAUTION

▲ Switch off the lamp or chandelier prior to cleaning. Otherwise, it could melt the bristle ring.

In combination with the textile attachment, curtains can be cleaned in a thorough and protective way all the way up to the ceiling, for example.

#### NOTICE

▲ In order to detach the accessories, press the release button on the lower side of the electrical suction tube and take off the accessory part.

#### The Polsterboy PB 420

This extraordinary motorized accessory has been created for the maintenance and cleaning care of any kind of pad furniture such as sofas, armchairs and car seats and/or for confined small areas that the **EB 360** can not access. (FIGURE 35)



FIGURE 35

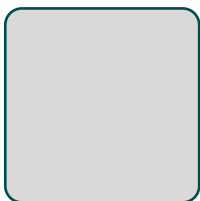
Connect the **Polsterboy PB 420** to the **Tiger 260** by attaching it to the electrical hose.

The **Polsterboy PB 420** turns on or off with the main switch of the **Tiger 260**.

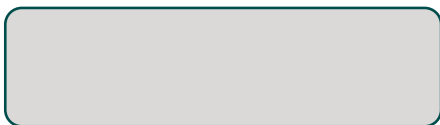


## ■ Tiger 260

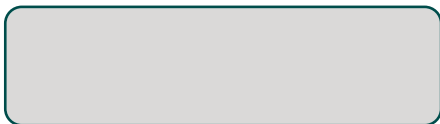
### Spare parts & consumables



**EB 360**  
BORSA ACCESSORI



**4977**  
DUMMY TEXT



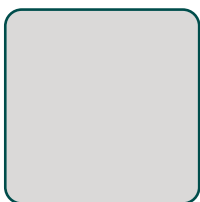
**4976**  
DUMMY TEXT



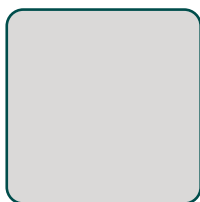
**4972**  
DUMMY TEXT



**4975**  
DUMMY TEXT



**4980**  
DUMMY TEXT



**4978**  
DUMMY TEXT



**4979**  
DUMMY TEXT

## Accessories Description & features

A complete set of multifunctional accessories indispensable for cleaning all kinds of different

surfaces, in a practical bag for easy transport and storage of all the **Kobold System's accessories**.



FIGURE 1

## Accessories Assembly & Use

### Assembling the Kobold VK 140 for raised areas

For cleaning special surfaces, telescope the rod handle completely inwards, then connect the suction hose and the nozzle needed for your work to the **Kobold VK 140**.

You can vacuum with the **Kobold VK 140** the raised areas by carrying the appliance using the lower recessed grip (**FIGURE 2**) or attach the **shoulder strap** (**FIGURE 3**) for easy carrying.

### Connect the flexible suction hose in the Kobold VK 140

Customers who bought the **Polsterboy PB 420** and the **Kobold VK 140** together will have the electrified flexible suction hose.

Customer who have not bought at the same time the **Polsterboy PB 420** and the **Kobold VK 140** have the non electrified **flexible suction hose**. For use with the accessories, both flexible suction hoses are the same. The picture shows the electric flexible suction hose.

### Connect the suction hose

Press the **suction hose** onto the suction nozzle of the **Kobold VK 140** until it can be heard to click into place. (**FIGURE 4**)

Attach the **shoulder strap**. (**FIGURE 5**)

Pull the **shoulder strap**.



FIGURE 2



FIGURE 3



FIGURE 4



FIGURE 5



FIGURE 6

Hook the **shoulder strap** into the corresponding strap eyelet. (FIGURE 6)



FIGURE 7

This is to the right on the upper housing. (FIGURE 7)



FIGURE 8

To connect the accessories to the suction hose simply insert them until it can be heard to click into place. (FIGURE 8)



FIGURE 9

To remove the accessories from the suction hose simply press the button on the Hose. (FIGURE 9)

### Switching on and off

With the main switch on your **Kobold VK 140**, you can rotate the switch to select the desired setting from ❶ up to ❸.

#### ⚠ WARNING

▲ Switch off the appliance and remove the plug before changing any of the accessories.

Do not insert pointed objects into the electrical contacts! Do not rig the contact systems.

▲ The Electrified suction hose has electrical contacts. Do not vacuum up any liquids. Do not clean it with water.

### Vario Nozzle – VD14

The **vario-nozzle VD 14** is the specialist for various specific uses. The flat and long tip allows the user to reach narrow and small spaces. (FIGURE 10)

The nozzle thoroughly vacuums dust from seams and gaps, in upholstery and mattresses and between furniture items, to name just a few. (FIGURE 11)

Its joint close to the handle allows a variety of adjustments, making your work particularly comfortable.

The extractable, flexible extension allows the user to reach and clean narrow places that are difficult to access.

Just pull out the tip until the flexible extension click into place. To push it back together, push the button in the middle of the nozzle. (FIGURE 12)

The attachable **bristle brush** allows cleaning of areas such as, behind radiators and air conditioners. (FIGURE 13)

An extraordinary accessory is the **drill-dust attachment**, the definitive solution for drilling holes without soiling the wall. (FIGURE 14)

The **drill-dust attachment** permits freehand operation with the drilling machine and vacuums away the resulting dirt directly at the drill hole. For this, switch on your **Kobold VK 140** and position the drilling dust attachment to the planned drilling hole where the suction attaches itself firmly to the wall. (FIGURE 15)

#### NOTICE

▲ Once finished, remember to take hold of the nozzle before switching the **Kobold VK 140** off to stop it falling off the wall. We recommend to store the **Vario nozzle** once you have closed it.



FIGURE 10



FIGURE 11



FIGURE 12



FIGURE 13



FIGURE 14



FIGURE 15





FIGURE 16

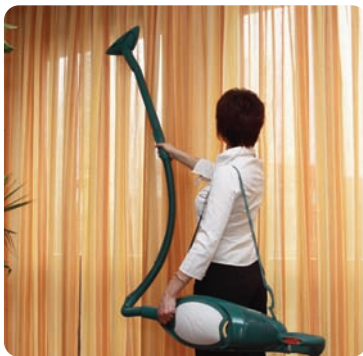


FIGURE 17



FIGURE 18



FIGURE 19



FIGURE 20

### Telescopic Tube – TR14

The **telescopic tube TR 14** is the **Kobold VK 140** extension of human arms! Hard-to-reach spots can be reached with the **telescopic tube TR 14 (FIGURE 16)** and its angled, rotating suction nozzle (with four lock-in positions) with ease. It is also possible to comfortably reach very high raised areas with all kinds of **Vorwerk** accessories. For example in combination with the **flexo nozzle FD 14** attachment, curtains can be cleaned in a thorough and protective way all the way up to the ceiling (**FIGURE 17**). It is possible to adjust the tube to different length and lock this fixed length. To do this, simply hold the thick part of the tube in one hand and twist the middle handgrip (see **FIGURE 16**) to the right. Now you can adjust the length of the tube and set the fixed length by twisting the hand grip to the left. (**FIGURE 18**)

#### ⚠ CAUTION

▲ Pay attention to lock the handgrip before using the **telescopic tube**.

### Soft Nozzle – SD14

The **soft nozzle SD 14** is the clever substitute for a feather duster, while directly vacuuming away the dust. The simple single hand operation allows a comfortable and easy adjustment of the bristle length from slightly aggressive dusting to soft feather-dusting. (**FIGURE 19**). Extracting the bristles (see **FIGURE 19**) for gentle dusting you can comfortably and easily push the sliding switch to the front. For more aggressive dusting slide the switch back. With the **soft nozzle SD 14**, you can dust furniture and books, picture frames, stereos and profiled surfaces and much, much more. (**FIGURE 20**)

### Flexo Nozzle – FD 14 with additional surface plate

For various surfaces, the **flexo nozzle FD 14 (FIGURE 21)** offers a variety of solutions.



FIGURE 21

On textile surfaces, such as upholstery furniture or other kind of textile fabrics this nozzle offers an easy way to remove dust, hair, threads and fuzz. (**FIGURE 22**)



FIGURE 22

In addition, gaps and cracks can be reached through an easy conversion of the **flexo nozzle FD 14**, this without the need to change the nozzle. To close the “wings” of the **flexo nozzle FD 14** just push the slider to the front. (**FIGURE 23**)



FIGURE 23

So it becomes a perfect helper, even for your car as well. (**FIGURE 24**)



FIGURE 24

We recommend to set the suction power to position 2 when operating with the **flexo nozzle FD 14** on upholstery.

For larger surfaces, simply attach the **flexo nozzle FD 14** in the drawn tray of the additional cleaning plate until it locks. (**FIGURE 25**)



FIGURE 25



FIGURE 26

With the bristle-covered plate the nozzle can be used for cleaning walls, door frames and skirting boards... (FIGURE 26)



FIGURE 27

... It is especially suited for stairs. (FIGURE 27)



FIGURE 28

It is also possible to remove the brushes by holding the connection of the cleaning plate in one hand and detaching the white part at the edge with a strong pull from the plate (FIGURE 28).



FIGURE 29

In this configuration the **flexo nozzle FD 14** is perfect for operating on curtains and large textile superficies. (FIGURE 29)



FIGURE 30

To remove the additional cleaning plate, simply push the button on the back down and lift the **flexo nozzle FD 14** up. (FIGURE 30)

## Accessories Maintenance

The wings of the **flexo nozzle FD 14** are designed to detach to prevent damage to the nozzle or furniture.

To reattach a wing, move the hinge connection of the wing back to the middle position and firmly push on the two hinges until they click into place (see FIGURE 31).



FIGURE 31

Clean the crown with warm soapy water. (FIGURE 32)



FIGURE 32

### ⚠ WARNING

- ▲ Never use detergents, solvents or alcohol to clean the accessories.
- ▲ Never dry the accessories under direct sunlight or near a heater.
- ▲ Never use an accessory if it is not perfectly dry.

## Accessories Spare parts & consumables



4861  
DUMMY TEXT



5060  
DUMMY TEXT



5041  
DUMMY TEXT



5045  
DUMMY TEXT



5042  
DUMMY TEXT



5049  
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5047  
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5046  
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5048  
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???? - DUMMY TEXT



5061  
DUMMY TEXT



5044  
DUMMY TEXT



5061  
DUMMY TEXT

???? - DUMMY TEXT

## Troubleshooting & repairs

### ⚠ WARNING

▲ Always remove the plug from the mains socket before doing any maintenance.

### Kobold VK 140

<p><b>The Kobold VK 140 does not start:</b></p>	<ul style="list-style-type: none"> <li>✓ check that the mains lead is correctly inserted in the socket on the <b>Kobold VK 140</b> (page 20);</li> <li>✓ check that the mains plug is correctly inserted in the mains socket;</li> <li>✓ remember that the <b>Kobold VK 140</b> suction power is disabled when you use the <b>EB 360</b> with the <b>Refresh Kit</b> fitted (page 16).</li> </ul>
<p><b>No suction or low suction power:</b></p>	<ul style="list-style-type: none"> <li>✓ check that there is no blockage in the suction channels of the <b>Kobold VK 140</b> or any accessories fitted to it; remove any blockage and switch on the <b>Kobold VK 140</b> again;</li> <li>✓ check that the <b>Premium Filterbag FP 40</b> exhausted indicator does not show yellow. If so, change the filterbag (page 26).</li> </ul>
<p><b>The Filtrello Premium exhausted indicator may yellow even if the filterbag is not full:</b></p>	<ul style="list-style-type: none"> <li>✓ this could happen if you have vacuumed a lot of fine dust that clogs the <b>Premium Filterbag FP 40</b> before the bag is completely full (page 26);</li> <li>✓ Check that the motor protection grill is not soiled. If so, clean or replace it (page 30).</li> </ul>
<p><b>Bad odour:</b></p>	<ul style="list-style-type: none"> <li>✓ the <b>Premium Filterbag FP 40</b> may have exhausted its capacity retain bod odours even if it is not completely full. In this case it must be replaced (page 26);</li> <li>✓ carefully clean the suction channels of the <b>Kobold</b> and any accessories fitted to it, as well as the <b>Premium Filterbag FP 40</b> compartment and/or motor protection grill.</li> </ul>



## EB 360

<b>The appliance does not effectively clean carpets with the EB 360 fitted:</b>	✓ check that the specific bristle brushes for carpets are correctly fitted (page 43);
<b>The carpet sticks to the EB 360 when it is switched on:</b>	✓ check that suction power is set to <b>A</b> on the <b>Kobold VK 140</b> ;
<b>The anti-damage block cuts-in frequently when cleaning fabrics or mattresses with the EB 360:</b>	✓ check that the appliance is set to the recommended power setting, and if necessary set power to level 1.

## PL 515 Pulilux

<b>The appliance leaves marks on the floor with the PL 515 Pulilux fitted:</b>	✓ check that the pads are correct for the type of floor (page 56);
<b>The Pulilux PL 515 is very noisy:</b>	✓ check that the pads are correctly fitted in the housing (page 55).

## Polsterboy PB 420

<b>The brushes of the Polsterboy PB 420 do not turn:</b>	✓ check that the <b>ESS 13 electric hose</b> is fitted;
--	---

## Filter unit

<b>The filter unit does not close:</b>	✓ check that the <b>Premium Filterbag FP 40</b> is correctly fitted (page 29);
	✓ check that the filterbag is a <b>Premium Filterbag FP 40</b> not another type of filterbag (page 29);

**Only Vorwerk Original Spares guarantee perfect efficiency of the appliances. Use of non-original spares will cancel the guarantee. In the problem persists, contact your nearest Vorwerk Authorized Service Centre.**

## Technical service center

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## ■ Technical service center

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## ■ 6-year guarantee

In full respect of the laws safeguarding consumers (D.Lgs n. 24/2002) **Vorwerk Folletto s.r.l.**, with registered offices in Milan, guarantees every product ordered for a period of three years, from the date of delivery, against all possible manufacturing faults and for all breakdowns, even if caused by the customer or due to accidents, on condition that they occur while using the appliance normally and according to the instructions given in the use and maintenance manual, except in the case of aesthetic damages that do not compromise the function of the appliance itself. To obtain repairs or replacements under the guarantee, the purchaser must take the appliance to an authorized **Vorwerk Folletto** service center, with the guarantee certificate. If the guarantee is valid, **Vorwerk Folletto s.r.l.** shall repair or replace the defective parts, or the entire appliance after applying the

evaluation criteria set forth in article 3, paragraph 4 of D.Lgs n. 24/2002. If the purchaser is in arrears in relation to payment of one or more of the agreed installments, the appliance repaired under guarantee shall be returned to the purchaser only after producing evidence of payment of the outstanding installments. The guarantee excludes normal wear to consumable accessories and parts, damage due to use of the appliance with voltages different to those indicated, as well as normal wear to all types of brushes (bristle or slatted), felt pads and roller brushes.

The purchaser shall forfeit the guarantee in the event of tampering, repairs or maintenance on the machine by third parties not authorized by **Vorwerk Folletto s.r.l.** or the use of filter sacks or other spares that are not genuine **Vorwerk Folletto** parts.

### NOTICE

To maintain the performance of the **Kobold VK140 System** especially with regard to the efficiency, cleaning performances, prevention of allergies and to maintain the corresponding TÜV and Hepa certification, replace the Consumables parts regularly as instructed by the manual, using only Genuine Spare Parts.

### NOTICE

Always choose the quality of **Vorwerk** genuine spare parts. Beware of imitations that could compromise performance and render the guarantee void.