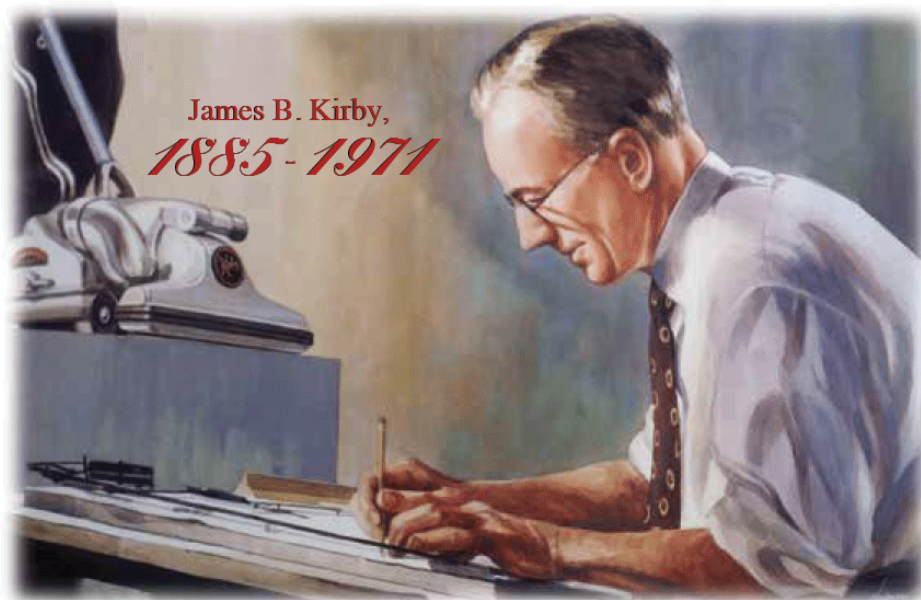




For those who appreciate  
Quality, Reliability  
and Performance.

SP7784G10 REV B Printed in U.S.A.  
©2015 The Scott Fetzer Company

# KIRBY



The man responsible for the original design and creation of the Kirby system is James B. Kirby. He is also responsible for countless advancements and improvements in home cleaning methods. He held over 60 patents on everything from a wringerless washing machine to ironing and dry cleaning equipment.

The Scott Fetzer Company, founded by George Scott and Carl Fetzer in 1914, has manufactured each and every Kirby vacuum ever made, including James B. Kirby's original design. Over the years, The Kirby Company has developed a reputation for quality and innovation—quality so good in fact, many Kirby® Systems over 30 years old are still in use today.

Manufacturing Plants:  
**Kirby - Cleveland, Ohio**  
**Kirby West - Andrews, Texas**

*Sold in over 55 Countries Worldwide*



Made in America for  
over 100 years

Continuous improvements to  
performance and design



1906



1945-1947



1981-1984



2012-2014



2014



What is the source  
of Kirby power  
and longevity?

Our amazing multi-speed  
Power Plant!

It supplies power to  
**12** separate units.





## Features

Die Cast Aluminum .....	Compact, durable, yet lightweight
Speed Selector .....	You always get the proper amount of power
Safety Switches .....	Two switches for double safety
Dual Fan Motor .....	One for cleaning; One for cooling
Toe-Touch Control .....	Proper height, convenience
Wheels .....	Large, rubber coated; scratchless and quiet
Headlight .....	You can see in corners and hallways

## Benefits

# AVALIR<sup>®</sup>

*Home Care System*



Easily converts to an  
Air Pump which expands  
the system's versatility.

# Inflate or Deflate with ease.

Great for hard to clean items.



Use according to directions  
in owner's manual.



# Multi-Purpose Household Sprayer



Apply sprayable water-based liquids only.  
Use according to directions on container.



# Portable Shampooer

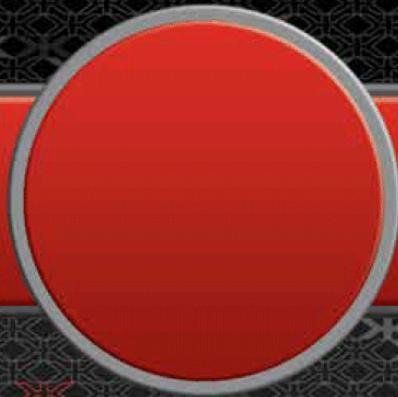


Spray “dry foam” on  
the carpeted area ...



...then rub carpet with soft brush  
and vacuum when dry!

# AVALIR®





# Multi-Purpose Turbo Accessory System



It's like a “portable workshop.”

A



It performs a multitude  
of time, labor and  
money-saving tasks  
in your home.



Turbo-Sanding



Turbo-Scouring



Turbo-Polishing

# 12

complete units with a  
multitude of uses in and  
around your home!

**AVALIR®**  
*Home Care System*

# There are four basic types of vacuum cleaners:



- 1. Canister type:**  
*Designed for light dusting and above-the-floor cleaning. Poor for thick, bulky fabrics and carpeting.*



- 2. Hand portable type:**  
*Great for embedded dirt in upholstered furniture and carpeted stairways.*



- 3. Upright with motor-driven brush:**  
*Specifically designed to clean rugs and carpets.*



- 4. Straight suction type:**  
*Handy for quick pickups or spills on hard surface floors. Performs poorly on carpeting.*

Most homes require each  
of the four types, but few  
homes have more than one!

### Too costly...

High cost of four good cleaners plus a shampooer.

### Too inconvenient...

Hauling around four different vacuum cleaners.

Understanding four separate operating manuals.

### Inadequate storage...

Insufficient storage for four vacuum cleaners.

### The result...

One single-purpose cleaner denies your home  
the deep cleaning it needs and deserves.

# AVALIR<sup>®</sup>

*Home Care System*



Quickly and easily converts to  
a Portable Canister Cleaner



## Features

## Benefits

Lightweight hose measuring ..... over six feet in length	Easy to handle and maintain; Gives excellent reach.
“Kirby® Kaddy”..... Convenience kit	Easy storage for transporting all attachments.
Strong, lightweight wands ..... with microgrooves and suction relief valve	Long-lasting and easy to handle in all cleaning applications. Gives that extra reach at the end of hose.
Surface Nozzle/ ..... Wall & Ceiling Brush	Allows you to clean under furniture and beds; allows you to reach walls, ceilings and curtains.
Duster Brush/Crevice ..... Tool with removable brush	Makes all your light or hard to reach dusting jobs easy; radiator heaters, registers, and sliding glass door rails.



# Zippbrush



Quickly and easily loosens embedded dirt, lint, and pet hair to remove them from upholstery and carpet.



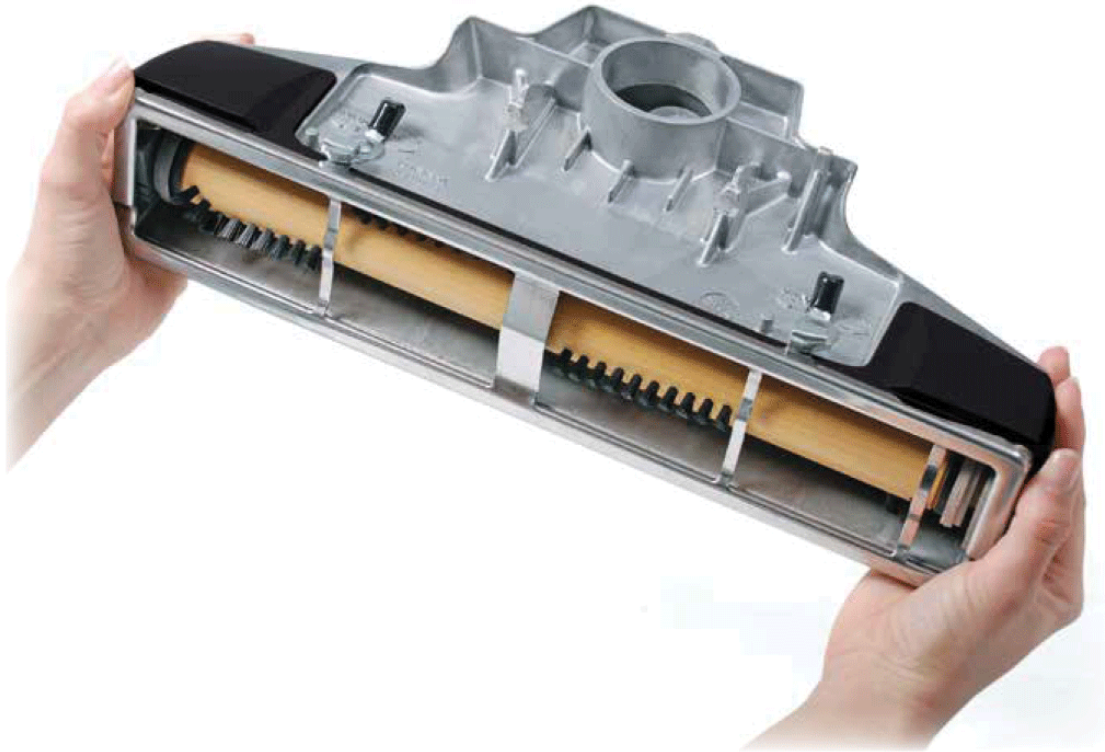
# Turbo Fan and Rotary Brush Assembly



The key to the outstanding performance of the Zippbrush.



# Power Head



## Optimal Cleaning

The powerful bristles of our superior Brush Roll give you consistent performance every day.

At 3,200 revolutions per minute, these durable tufts of nylon lift the dirt from your carpet. How? With the spiral action of four, distinctively curved brushes to optimize agitation. Two sets of these four brushes sweep dirt into the Power Head's vortex where it is sucked into the disposable bag.

# Deep Cleaning Hand Portable



The power to clean  
mattresses quickly  
and easily!

Note: Make sure the Tech Drive® pedal is in the neutral position, that the brush roll has been disengaged, and that a sheet or mattress cover is left on mattress.

# AVALIR<sup>®</sup>

*Home Care System*

The system  
doesn't cost...  
it pays!

Easy to own

Technology that  
works for you!

Small Daily  
Investment!

Your daily  
investment  
is only . . . . . \_\_\_\_\_



**KIRBY®**  
**MICRON MAGIC®**  
**•••• HEPA FILTRATION**  
*with MicroAllergen Technology*

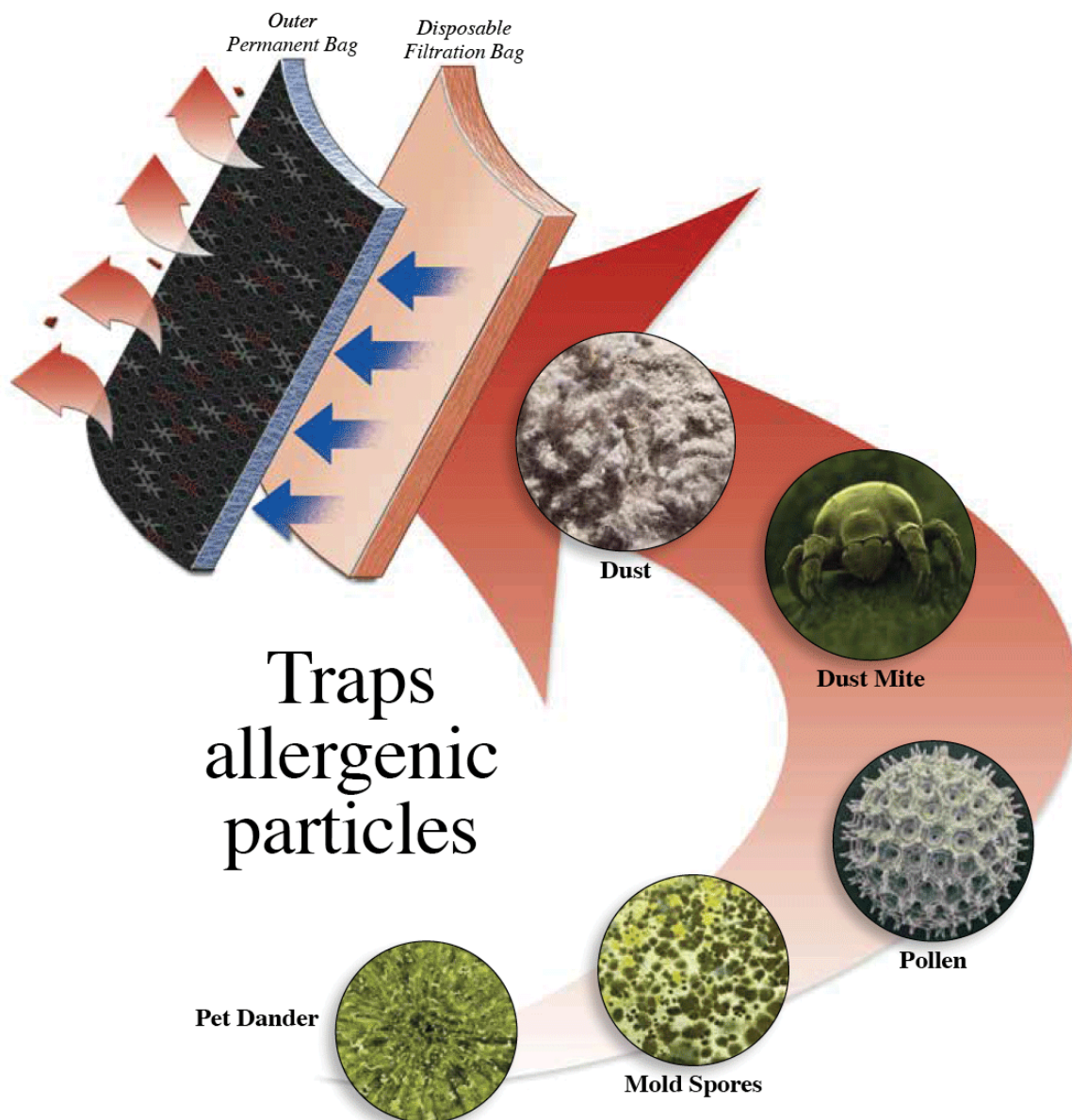


**MicroAllergen Technology**

Helps reduce dust, pet dander and other common household debris.

NOTE: The Kirby Company makes no health claims where the Micron Magic HEPA Filtration System is concerned.

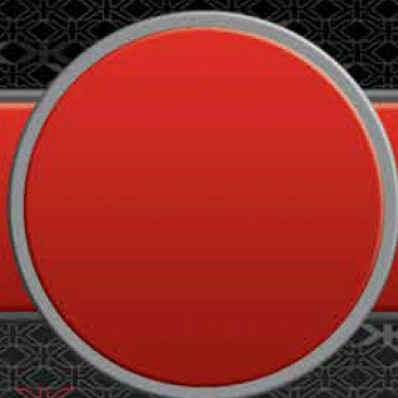
# KIRBY<sup>®</sup> MICRON MAGIC<sup>®</sup> •••••HEPA FILTRATION *with MicroAllergen Technology*



NOTE: The Kirby Company makes no health claims where the Micron Magic HEPA Filtration System is concerned.



# AVALIR®





# Upright Cleaner

Deep-Cleaning

Meets the Carpet and Rug Institute's  
Gold standards for:



- Soil removal
- Dust containment
- Surface appearance change
- Energy efficiency rating



# Common Sense Carpet Cleaning

Carpet manufacturers  
recommend regular  
vacuuming with an  
efficient dirt  
removal system  
to extend the life  
and reduce the wear  
of your carpet!

To deep-clean a  
carpet, we need  
three things:

## Gentle Vibration

to shake the dirt loose from deep in the carpet.

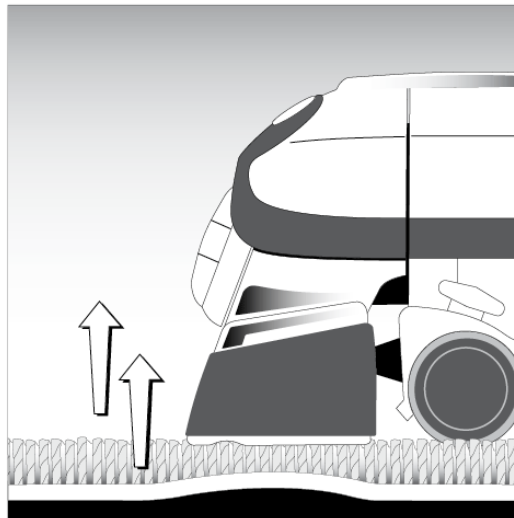
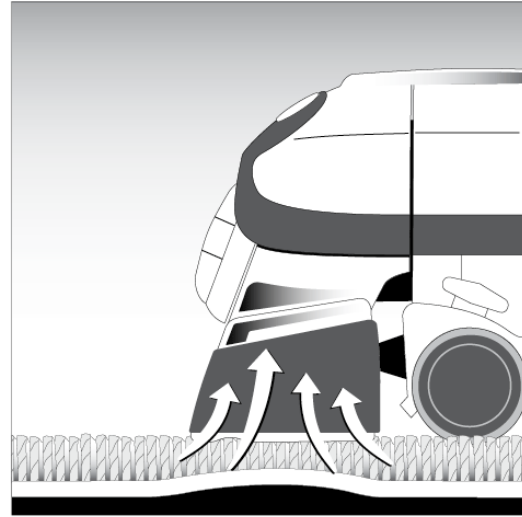
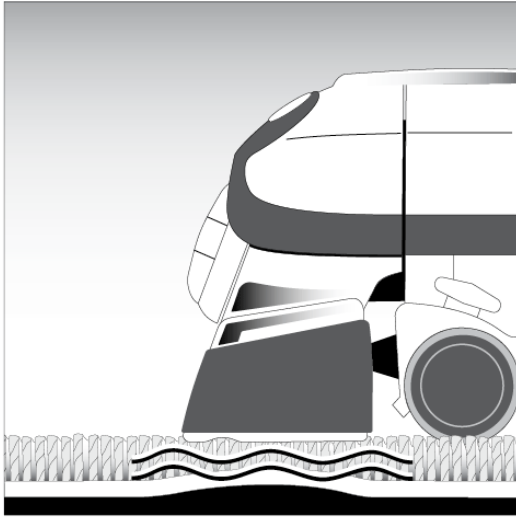
## Tremendous Airflow

to pull sand and grit from deep in the carpet.

## Correct Height

to allow carpet to be lifted slightly,  
creating adequate airflow.

# Get the BEST of all three.



There is peace of mind in knowing  
when your *Avalir*® system comes out  
of the closet, the dirt comes out of hiding.

# Toe-Touch Control



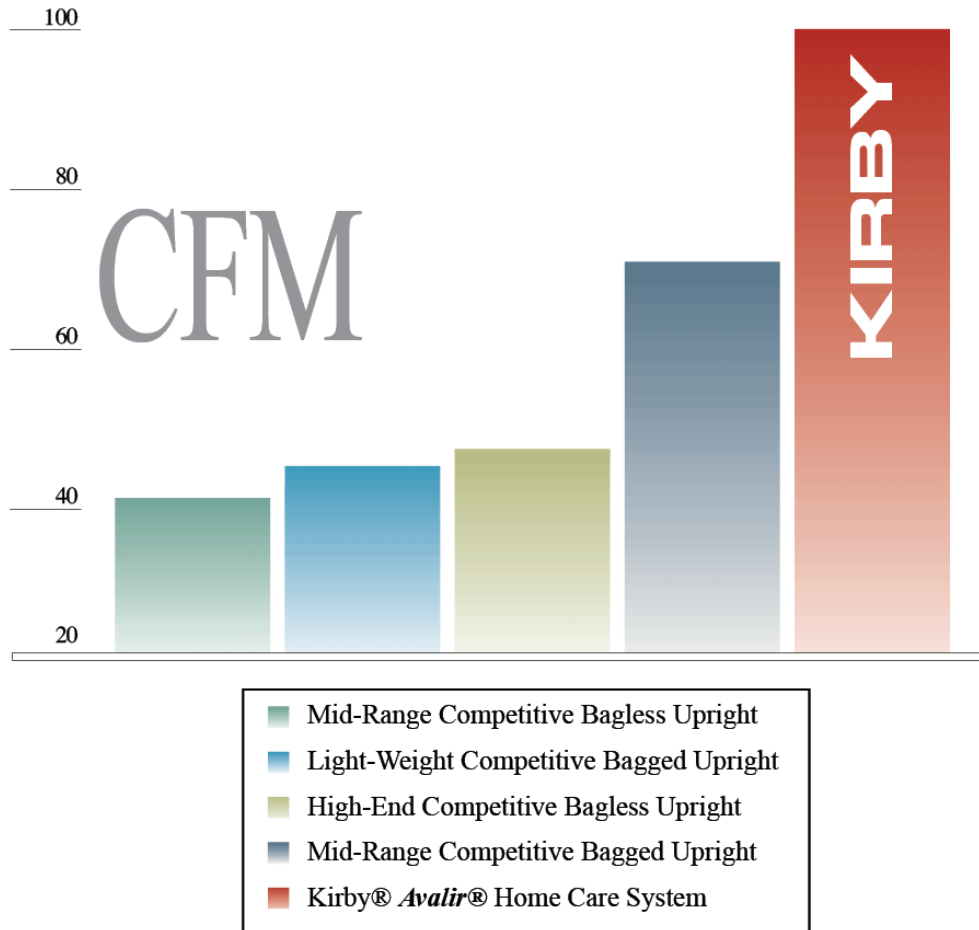
You get seven positions to clean any type or style of carpet and for ease of changing attachments.

“Listen” for the proper height!



# Airflow

in Cubic Feet/Minute (CFM)



**AVALIR®**  
*Home Care System*

NOTE: The Kirby Company makes no health claims where the Micron Magic HEPA Filtration System is concerned.

# What's in our carpets?



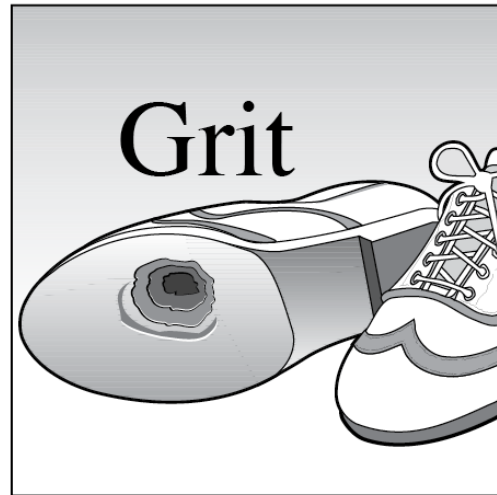
Dirt, abrasive sand  
and grit particles.

# Dirt and Grit cause damage.

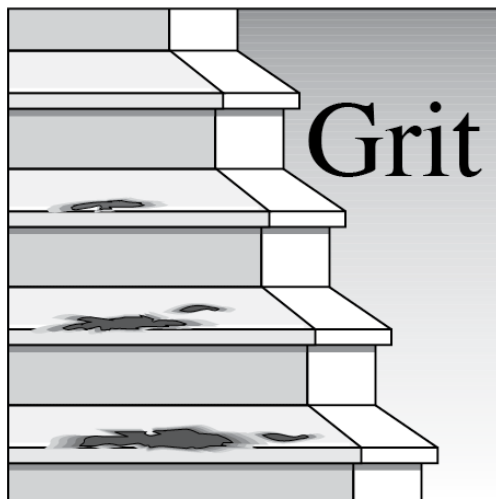
Dirt and Grit damage carpet, furniture and  
hard floors like jagged edges of broken glass.



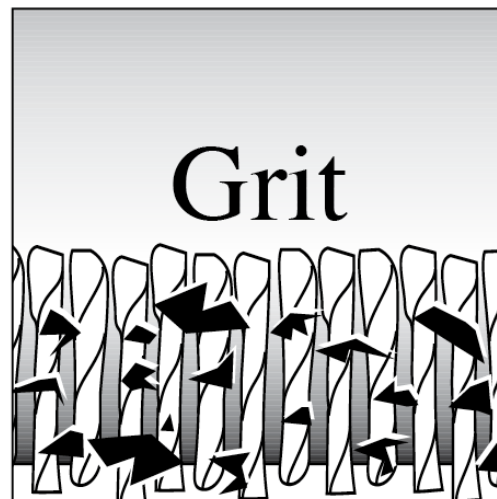
...wears down stone steps



...wears out the soles of your shoes

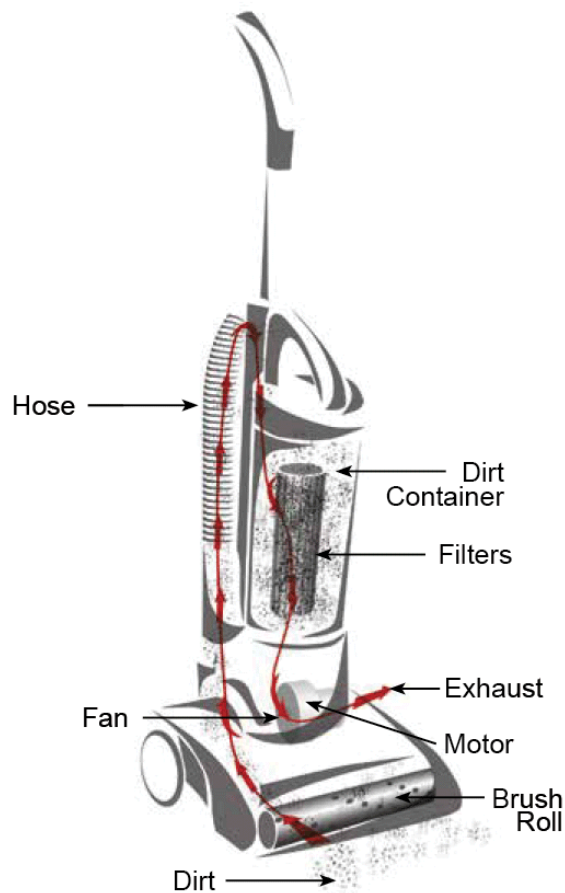


...causes bottom steps on  
stairs to wear out first

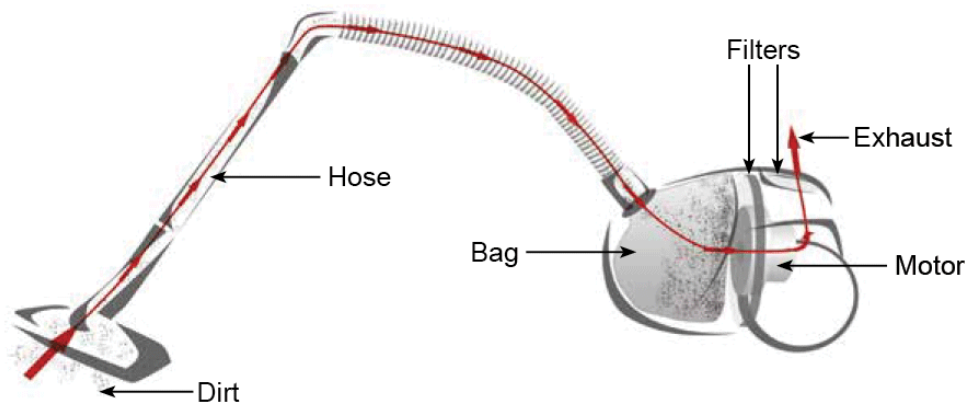


...damages carpet fibers

# Typical bagless upright and canister designs



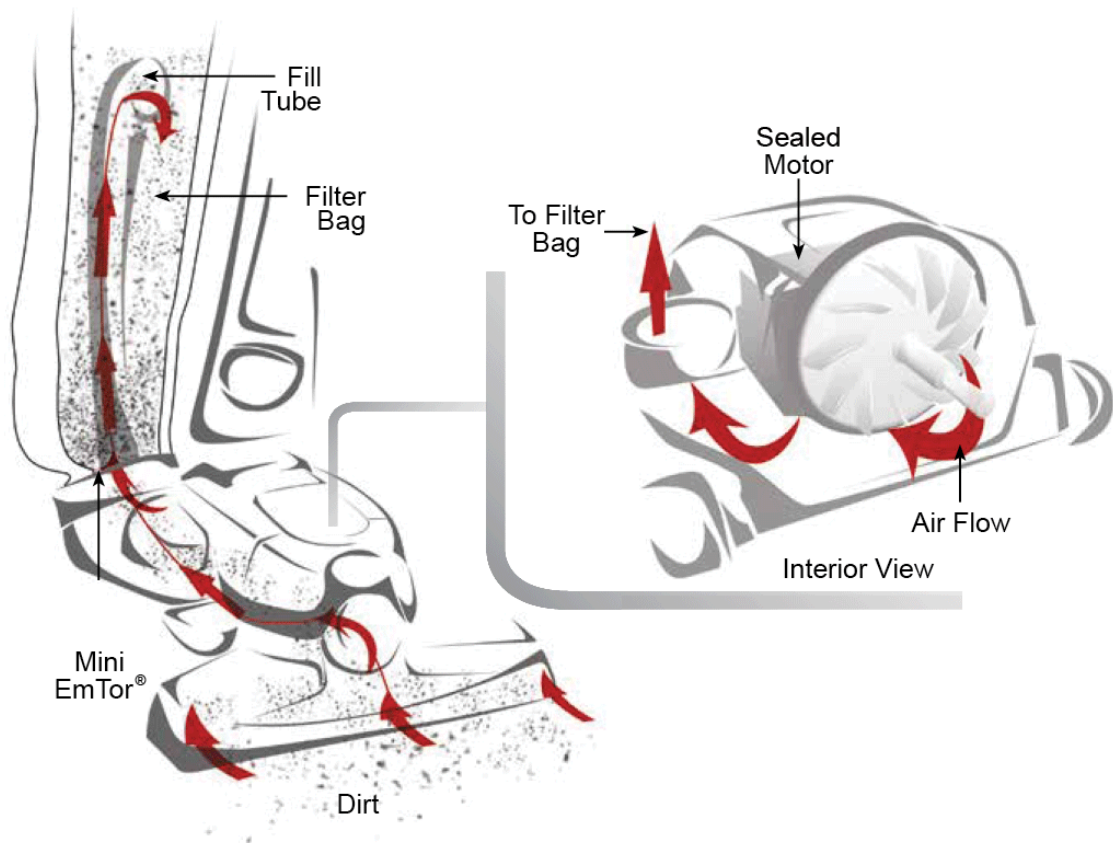
- Emptying the dust bin is messy
- Filters can be costly to replace
- Blocked filters can reduce performance
- One fan used to suck dirt and cool motor
- Offset suction can limit nozzle performance
- Motor must pull dirt through lengthy hose
- Can use up to 12 amps
- Smaller dirt container
- Unfiltered dirt can pass through motor





# AVALIR®

## system design



- Fan directs dirt past sealed motor, not through it
- Motor is cooled by separate fan
- 7 amp motor
- Powerful suction across entire 15 inch nozzle
- Dirt drops to bottom of bag, keeping air flow unobstructed

# Tech Drive<sup>®</sup>



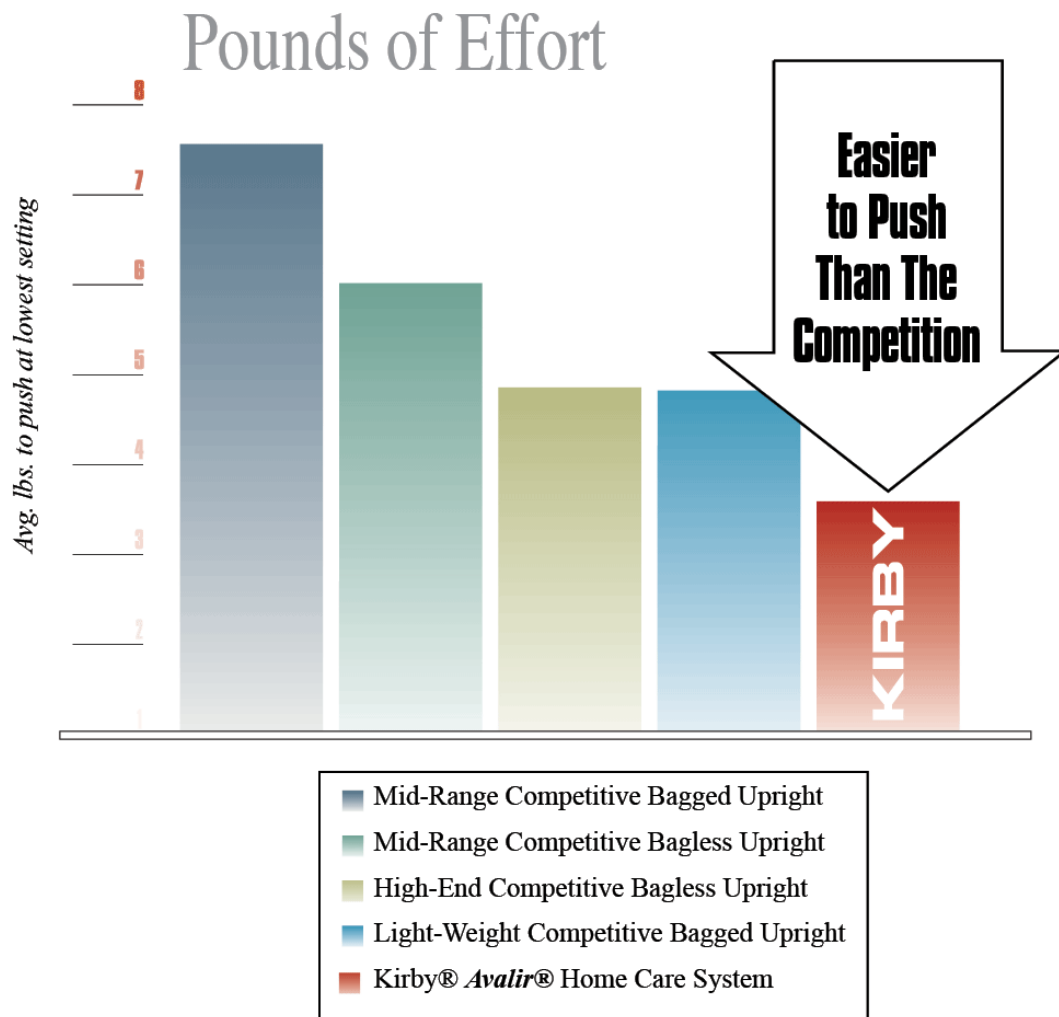
- Variable Power Assist Pedal makes it easy to vacuum even your thickest carpets.
- Spring loaded handle means less weight in your hand.

Try it for yourself!

# AVALIR®

*Home Care System*

Easier to push than the competition.



Tech Drive® Power Assist  
does the work for you.

# Power Broom



It combines powerful airflow with a line of bristles to loosen and remove the dirt from hard-surface floors.



# Two Types of Dirt



## “Solid” dirt

- Sand
- Grit
- Hair
- Lint

- ◆ Doesn't dissolve in water.
- ◆ Removed by vacuuming.

## “Washable” dirt

- Grease & Grime
- Oil
  - ◆ Attracts dust and dirt like a magnet.
  - ◆ Removed by shampooing.



Greasy substances settle on your carpets and hard surface floors.

# Different Types of Floors Require Different Types of Cleaners

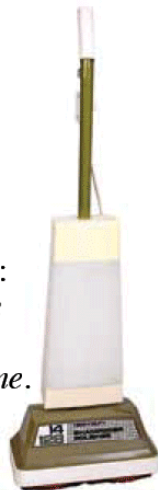


- 1. Carpet Shampooer:**  
*Wet scrubbing of  
carpet fibers.*



- 2. Hard Floor Cleaner:**  
*Gently washes hard  
surface floors.*

- 3. Hard Floor Scrubber:**  
*Aggressively scrubs tile  
and grout to remove  
embedded dirt and grime.*



- 4. Floor Polisher:**  
*Bufs hard floors  
to a clean shine.*



**Most Homes Require All Four**

- Too costly
- Too inconvenient
- Not enough storage

**The Solution**

**Kirby's Multi-Surface Shampoo System**

# Multi-Surface Shampoo System



# Hard Floor Cleaning



Clean hard surface floors with ease.  
Gently scrub hardwood, vinyl and tile.



# Carpet Shampoo System



Meets the Carpet and Rug Institute's Gold Standards for shampoo systems for:

- Soil removal
- Water removal
- Resists re-soiling
- Does not affect carpet dyes or fibers



Cleans your carpet without soaking!  
Carpet dries quickly!



- If each room took less time to dry
- If you could help extend the life and beauty of your carpet
- If you didn't have to hire a professional or rent costly equipment

How often would  
you shampoo?

# Carpet Shampoo System



Comb the dirt-laden foam out of your carpet and into the tray.



The system pays  
for itself through the  
savings it creates.

Easy to own



# Tile & Grout Cleaner



- Multi-level bristles reach deep into uneven surfaces
- Clean grout stains
- Powerful scrubbing action

NOTE: Tile photo for illustration only. Results vary.



The best way to  
save money is to  
buy once and  
buy right.

Get the best cleaning  
equipment for your home

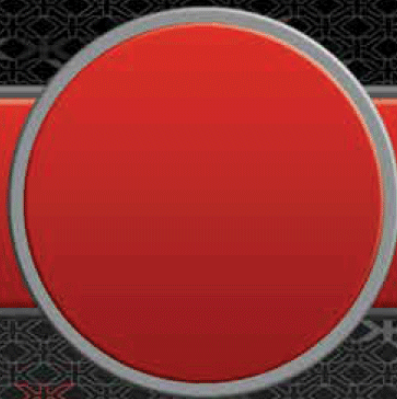
# Miracle Shine



Apply a durable high-gloss  
finish to hard floors.



# AVALIR®





# Buy Once and Buy Right



No one can afford a cleaner that runs but doesn't clean, can they?

# **AVALIR®**

*Home Care System*

# **12**

complete units with a  
multitude of uses in and  
around your home!



*Air Pump*



*Sprayer*



*Portable Shampooer*



*Turbo Accessory System*



*Canister  
(shown with Zippbrush)*



*Upright*



*Straight Suction Upright*



*Hand Portable*



*Miracle Shine*



*Multi-Surface  
Shampoo System  
for Carpets*



*Multi-Surface  
Shampoo System  
for Hard Floors*



*Multi-Surface  
Shampoo System  
for Tile Floors*

# Important:

A copy of the  
limited warranty is  
available for your review  
at any time during the  
presentation.

Authorized Service Centers worldwide.  
Millions of satisfied customers.



# Factory Rebuild Program



Before



After

## A Lifetime Investment



# AVALIR®

## Home Care System

# Domestic Specifications

### OPERATIONAL CHARACTERISTICS

The Kirby® *Avalir*® System has a powerful, two-speed series bypass, air-cooled type motor for ultimate, low-speed performance on carpeting and for high-speed air power performance with the hose and standard attachments.

Voltage 110/120 Volt 50/60 Hz

• Commutator Brush Life – 1000 Hours (*Nozzle Mode*)

#### Nozzle

- Power Input – 645 Watts
- AMP Input – 5.9
- Average Motor Speed – 13,600 RPM
- Airflow – 100 Cubic Feet/Minute
- Suction – 30 Inches of Water
- Brush Roll Speed – 3200 RPM

#### Hose

- Power Input – 726 Watts
- AMP Input – 6.1
- Average Motor Speed – 16,300 RPM
- Suction – 39 Inches of Water
- Airflow – 80 Cubic Feet/Minute

#### Ball Bearings – Motor

- Two lifetime, lubricated and dust-sealed, high speed, high-precision ball bearings.

### MECHANICAL

- Carpet Nozzle Width – 15.0 Inches
- Brush Roll Width – 14.0 Inches
- Complete Cleaner Weight with cord – 23.3 Pounds
- Precision-machined die cast aluminum
- Surface Finish – Lifetime polished metal
- Belt Pulley – Precision-machined electroplated steel
- Belt Lifter Finger – Electroplated steel
- Rug Plate – Sturdy, wear-resistant stainless steel

## **FANS**

### **Main Fan**

A patented Impeller design, molded of durable polymer, resists abrasive dirt wear and blade wear caused by small metal objects or stones. The fan incorporates eleven strong, curved blades for peak efficiency, high airflow and suction.

### **Motor Fan**

Molded of super tough polymer, the fan supplies cooling air to the motor for cool operation and long life, independent of the main fan system (bypass system).

## **POWER NOZZLE**

The Power Nozzle is encircled by a resilient bumper that helps prevent wall marking and furniture leg scratching. It also features a small green L.E.D. light (Brush Roll Performance Indicator) that, while illuminated, indicates the Brush Roll is turning and the belt is in good condition. If not illuminated, either the belt is not engaged or the belt may not be installed properly and/or needs to be replaced.

## **RUG PLATE**

A wide area opening exposes maximum carpet area to Brush Roll for efficient cleaning action. There are edge cleaning side grooves for picking up dirt and dust along base of walls and furniture.

## **BRUSH ROLL**

Seventy-two (72) long-wearing nylon filament tufts are arranged in eight, semi-helical segments on a hardwood dowel supported on two permanently lubricated ball bearings. The custom designed semi-helical segments sweep debris upward from all sides of the nozzle thus ensuring maximized cleaning efficiency. The eight, semi-helical segments are offset cylindrically to generate an oscillatory vibration of the carpet that loosens trapped dirt in the carpet pile. This causes surface dirt to move toward the nozzle where brush tufts impart a sweeping action to the carpet pile that makes the loosened dirt bounce into the airflow for easy pick up. Extra tufts at the ends of the Brush Roll act as 'guards' to help keep hair, string and similar debris from reaching the ball-bearing areas. Three Brush Roll settings are clearly marked on the End Caps for easy installation to the proper setting.

## **HEIGHT ADJUSTMENT - POWER NOZZLE**

A seven-position, dual-pedal precision up and down ratcheting-type adjuster raises the Power Nozzle to the user-selected height to suit all carpet pile types from the lowest pile to the thickest deep plush pile for maximum dirt pick up or for bare floors.

## **KIRBY® MICRON MAGIC® HEPA FILTRATION SYSTEM**

Optimum filtration is standard on the *Avalir®* system and provides highly efficient retention of dirt particles. The highly efficient, strong disposable filter bag allows maximum airflow and suction for high cleanability. Maximum capacity of the disposable bag is 7.6 liters.

The outer zipper bag protects the disposable bag from abuse.



## **CORD SET**

The cord is 32.5 ft. long. The cord jacket is rubberized for maximum flexibility and resistance to abrasion.

## **POWER ASSIST**

The unit is equipped with a power transmission, called Tech Drive® Power Assist, that permits you to operate the cleaner back and forth over the most difficult carpet pile with feather-like push or pull force. Tech Drive® Power Assist responds to your desired speed of cleaning while reducing fatigue and effort. The Neutral/Drive Pedal permits you to disengage the Tech Drive® Power Assist for bare floors and for pushing it about when turned off.

## **HEADLIGHT**

White LED lights provide energy efficient illumination to the floor in front of the carpet nozzle.

## **BELT**

A custom compounded formula is used for extra long life and high Brush Roll traction drive. The belt is designed to slip when throw rugs get sucked up and stall the Brush Roll in order to protect the motor.

## **SWITCHES**

A convenient toe-operated push "on," push "off" switch pedal provides the user with comfortable control of the unit. The pedal is connected to a mechanical logic switch. The switch is activated by the nozzle, accessories, hose and bag. This switch senses the type of accessory, blower or suction type, and selects the proper high or low speed operation. The selector switch also senses the removal of a suction or blower accessory and locks out the power to the motor for safety.

## **HANDLE**

The handle of die cast aluminum is counter-balanced with a spring to minimize fatigue when using the unit. The grip is break-resistant and provides a comfortable feel. Two super strong cord hooks on the side of the handle provide cord storage. The top hook swivels for quick release of a wound up cord. A bag support arm places the inflated bag to the side of the machine which allows the handle to be lowered to get the cleaner totally under many beds and low furniture. A push button latch for quick release or attachment of the handle to the machine is provided for changing modes of use. A convenient carrying grip is built into the handle for transporting the cleaner from storage areas or other areas of the home.

## **TILT LATCH**

An easy, finger-operated tilt latch provides a handle stop for tilting cleaner on the rear wheels, in the upright mode, up over door sills and carpet edges. The tilt latch can also be used to lock the handle down in a horizontal position for compact on end upright storage.

## **STANDARD ATTACHMENTS**

### **Hose**

Light-weight, Euro-style design with dual swivel fittings and super flexibility. The end fitting is also designed as a cleaning tool. The hose is nearly indestructible.

### **Attachments**

All conveniently fit at the end of the hose for a wide variety of cleaning chores.

#### **Attachment Kit consists of:**

- Storage Kaddy
- Hose
- Duster Brush
- Crevice Tool with Tip Brush
- Wall and Ceiling Brush
- Extension Wands (2)
- Suction Control Grip with a built-in Fingertip Suction Control
- Portable Handle that snaps in place of the regular handle
- Upholstery Nozzle
- Vertical Swivel Surface Nozzle for carpets and bare floors
- Inflator/Deflator
- Air Intake Guard
- Utility Tool
- Spray Gun
- Portable Shampoo Suds Maker for upholstery
- Zippbrush
  - Turbo Drive Tool
  - Pet Hair
  - Upholstery and Cars
- Disposable Bags (2)
- Spare Belt (1)

#### **Optional Accessories and Uses:**

- Multi-Surface Shampoo System
- Tile & Grout Kit (for Multi-Surface Shampoo System)
- Miracle Shine Kit (for Multi-Surface Shampoo System)
- Turbo Accessory System
  - Orbital Sander
  - Scrubber
  - Polisher



## PROTECT YOUR INVESTMENT

Factory-warranted Kirby home care systems are **only** sold by authorized Kirby Distributors through in-home demonstrations.

Benefits of Purchasing from an Authorized Distributor	Lack of benefits from Unauthorized Resellers <i>including eBay, Craigslist and other Internet resale sites.</i>
Backed by a Kirby® 3 Year <b>Limited Warranty</b>	<b>NO</b> Manufacturer warranty
Exclusive Kirby <b>Rebuild Plan</b>	<b>NO</b> Manufacturer rebuild plan
Kirby <b>Fire Replacement Plan</b>	<b>NO</b> Kirby fire replacement plan
Made with <b>Genuine Kirby parts</b>	<b>UNCERTAINTY.</b> Unit may contain replaced, repaired or non-Kirby parts
Manufactured by The Kirby Company <b>since 1914</b>	<b>UNAUTHORIZED.</b> May have received inadequate repair or service by unauthorized service centers
1-800 Kirby <b>Customer Service Center</b>	<b>UNPROVEN</b> sellers: will they be here tomorrow to assist you?
<b>Peace of mind.</b> Your investment is protected.	<b>DOUBT.</b> Without benefits backed by the manufacturer, what can you rely upon?

# KIRBY®

# Generation after Generation



*The Ezee*  
1914



*The Wireless  
Vac-u-ette*  
1919



*The Vacuette  
Electric*  
1925-1928



*The Kirby  
Model IC*  
1935-1937



*The Kirby  
Model 505*  
1945-1947



*The Kirby  
model 516*  
1956-1957



*The Kirby  
Sanitronic 50*  
1965-1967



*The Kirby  
Sanitronic 80*  
1967-1970



*The Kirby  
Classic*  
1970-1973



*The Kirby  
Classic III*  
1976-1979



*The Kirby  
Tradition*  
1979-1981



*The Kirby  
Heritage*  
1981-1984



*The Kirby  
Legend II*  
1989-1990



*The Kirby  
Generation 3*  
1990-1993



*The Kirby  
G4*  
1993-1997



*The Kirby  
G5*  
1997-1999



*The Kirby  
Gsix*  
1999-2002



*The Kirby  
Ultimate G series*  
2002-2003



*Ultimate G series  
Diamond Edition*  
2003-2006



*The Kirby  
Sentria*  
2006-2012



*The Kirby  
Sentria II*  
2012-2014

**AVALIR®**  
KIRBY® HOME CARE SYSTEM