



Biodrier

The ultra high-speed
hand dryer

Faster, smarter and more efficient





Introducing the Biodrier Executive

For faster, healthier hand drying

The Biodrier Executive is a breakthrough in hand drying. It uses a high power motor to create hot air that will dry your hands in ten seconds flat. It's elegant, ultra-modern, and a joy to use. It's also better for the environment thanks to its low power consumption. And it's much more hygienic than alternatives. A triple antibacterial filter prevents the spread of bacteria and viruses, keeping the unit clean and hygienic at all times.

The ultra high-speed hand dryer



Elegant, hygienic and cost-effective

The Biodrier Executive is the hygienic, fast, efficient and stylish way to dry hands in any washroom.

The Biodrier Executive is based on a simple yet powerful idea - Using the heat from its own motor to provide the hot air required to dry the user's hands. This means it uses much less power than conventional hot air hand dryers.

Keeps walls and floors dry

To use the Biodrier Executive, simply pop your hands in, and the three infrared sensors commence the hot air. The Biodrier Executive supplies gentle, but powerful gusts of high-speed air to both sides of your hands. After around ten seconds remove your hands and they're completely dry.

A high-speed vacuum motor saves energy as it consumes only 1150 watts of power. The shorter drying time combined with lower power consumption saves money and reduces your carbon footprint!

The Biodrier Executive is also unbelievably quiet and it produces a natural aroma that is both refreshing and relaxing. The design is also ergonomically stylish and elegant.

Save time, save money, save energy

Biodrier Executive

How it works

3 infrared sensors detect your hands and minimise energy loss by eliminating detection errors. The Biodrier Executive uses touch-free activation technology, ensuring maximum hygiene and minimum contamination.

A triple air filtration system enables 100% clean air and the natural freshener (Phytoncide) provides an incredibly refreshing experience for the user.



Biodrier Executive technical specifications

Item category	Performance Data
Operating voltage	220–240 V 50Hz
Air speed	90 m/s
Fan speed	320,000 rpm
Motor type	High-speed jet motor
Rated power	1150 watts
Drying time	Under 10 seconds
Circuit operation	3 x infrared automatic, self adjusting
Timing protection	60 seconds auto shut off, service mode
Drip proof	IPX1
Isolation	Class II
Net weight	7.5 kg
Unit size	650 x 300 x 190mm
Finish	Microbiotic coating, burn proof, ABS engineered, pearlescent finish
Filter	3 stage, triple HEPA filter
Tank capacity	500ml
Decibel rating	65dBA @ 1 mtr
Approvals	CE, GS, TUV, WEEE



Three infrared sensors detect your hands.



Easily adjustable speed and power.

High-speed air jet dries hands in ten seconds.

Energy efficient uses heat form its own motor to dry hands.

Attractive modern design with Blue-LEDs add to the sense of style.

Touch-free activation ensures hygiene and minimal cross-contamination.

Quiet operation thanks to noise absorbing technology.

Advanced plastics are safe and hygienic.

Biodrier Executive technology

Warms the air by cooling the motor

Unlike most other hand dryers, the Biodrier Executive generates warm air without a heater. It does this using a compulsive air-cooling system. Heat is taken from its 3200 RPM motor - So you save energy and money.

3 infrared sensors

A conventional hand dryer usually has only one sensor. This will often fail to detect when a hand is placed ready for drying, however the Biodrier Executive has three infrared sensors. These sensors detect your hands from three different directions simultaneously, reducing the chance of errors. This means it only operates when required, reducing the cost of operation and saving you money.

Advanced burn proof plastics

The exterior is made from burn proof ABS plastic which is also both hard-wearing and rust resistant. It protects you and your property from bacteria and viruses.

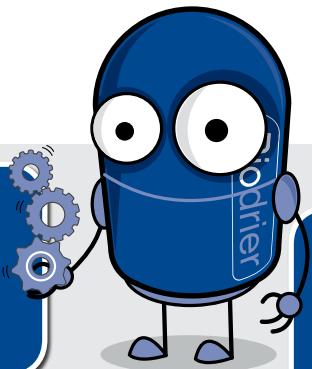
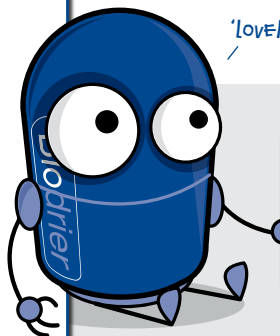
Easy to control

Speed adjustment with power on/off switches gives you greater control over the unit allowing you to save energy.

Quiet

A Noise Absorption Module (NAM) minimises noise by absorbing air friction and mechanical sounds. The reduced noise level makes the unit more enjoyable to use and less of a distraction, helping to reduce stress in the workplace.

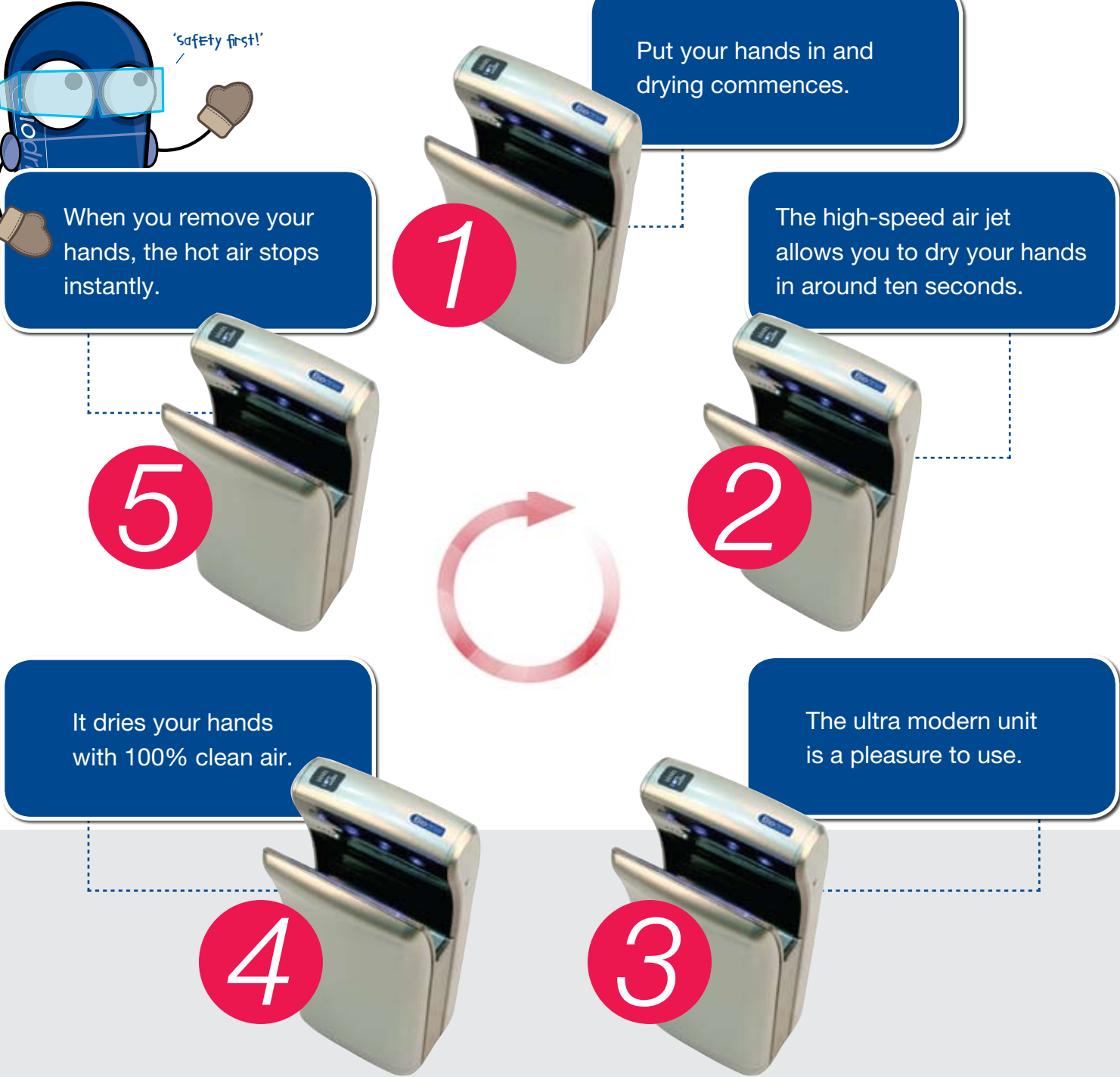
Biodrier technology can be summarised as time saving, cost saving, hygienic and beautifully designed. Our clever little idea will not only make your life more convenient, cleaner and safer, but protect the environment too.



Advanced safety features

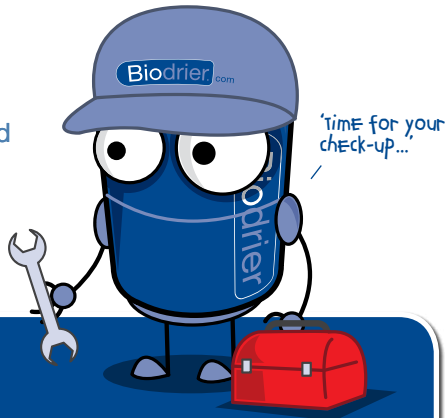
The Biodrier Executive is packed with safety features - So you can offer the unit to your clients in the knowledge that you will be providing a solution that is reliable, safe and effective:

- A timer automatically shuts the dryer off after a set period.
- A temperature sensor stops the motor at temperatures over 70C.
- The ESC (Electric Shock Free Circuit) senses humidity inside the unit and shuts off the power when required.
- The unit has a self-diagnosis function which monitors and reduces errors.
- A power monitoring circuit shuts off the unit if power input surges above or below 20%. The unit then notifies you using an LED display.



Servicing and maintenance

Fitting, servicing and maintenance of the Biodrier Executive is extremely easy, saving you time and money and keeping your clients happy too. It can be cleaned with a soft towel and warm water, with a little detergent if required. The Biodrier Executive comes with an air filter and aroma pack, both of which will need to be renewed from time to time.



Choice of colours

The Biodrier Executive comes in a choice of four stylish and elegant colours that will match any washroom environment, improving the appearance of the premises and adding a touch of modern style.



Blue Biodrier Executive

Bring a refreshing cool look to your washroom with the Biodrier Executive in blue.



Silver Biodrier Executive

Metallic silver styling is modern and clean, ideal for environments that need to impress.



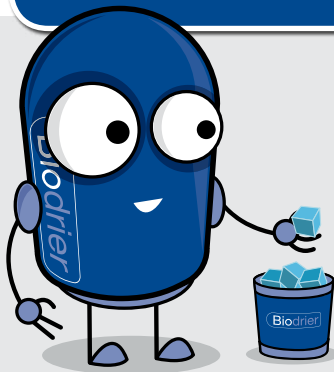
Red Biodrier Executive

Stand out from the crowd. The metallic red Biodrier Executive adds a splash of life and energy to your toilet area.



White Biodrier Executive

Designed to blend in against the white décor of washrooms, the classic white colour is both elegant and discreet.



Biodrier gel blocks exclusively for the Executive model

The exclusive gels for the Biodrier Executive are sold in packs of 12 and each gel will last for around a month at a time. The gels are made from natural sources and are chemical-free. The Biodrier Executive gel blocks perform three jobs in one:

1. Adding the blocks to the Executive unit will moisturise the user's hands during use.
2. The blocks provide a sanitizer for the user and the Biodrier unit.
3. The blocks come in various fragrances and provide a fragrant smell within the area.

Benefits to the environment...

Faster, healthier hand drying with Biodrier

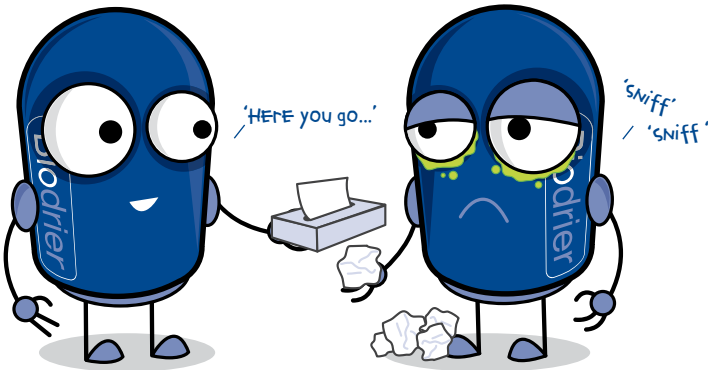
The Biodrier is considerably better for the environment compared to traditional hand dryers. It keeps energy consumption to a minimum by using heat from its own motor to provide the hot air for hand drying. There are no waste products, such as paper towels to dispose of, and its three LED sensors ensure it only activates when actually needed.

Hygienic

The hygienic filter consists of a prefilter, an antibacterial filter and an inner filter. These protect against bacteria and helps combat viruses such as the corona and influenza viruses. On the outside, an antibacterial (optional) coating kills germs effectively.

Reduce your carbon footprint

By reducing the time it takes to dry our hands with the Biodrier, we use less energy compared to conventional dryers. By reducing the amount of energy we use in a day we can reduce our own carbon footprint.



Throw out those paper towels

Paper towels are wasteful, not all that effective for hand drying and old-fashioned. They create waste that litters the washroom, and their production creates poisonous materials such as dioxins. It's time to move beyond the paper towel.

Reduce landfill

By avoiding the use of paper towels, you will reduce your contribution to generating landfills of rubbish.

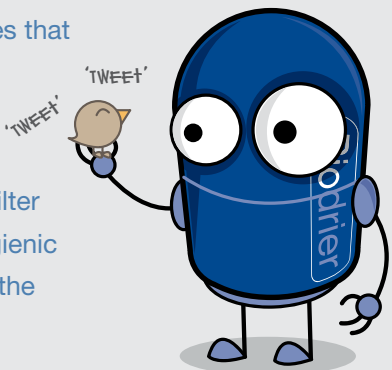


Saves homes

By using Biodrier technology, we eliminate the need for paper towels. This in turn reduces the required trees that are cut down to make the towels, trees that contain homes to many types of wildlife.

Safer for users

The Biodrier uses 100% clean air thanks to its filter technology, providing users with a safe and hygienic environment. It also releases negative ions into the atmosphere for further health benefits.



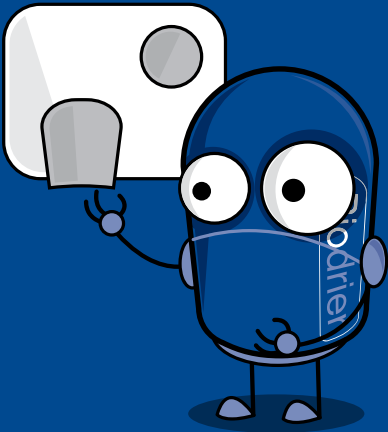
Cost savings

Save time, save money, save energy

The Biodrier saves energy as it consumes only 850 watts of power via a high speed motor.* Shorter drying time combined with less power consumption is the key to saving money long-term.

As the cost for each use of the Biodrier is 0.0002p, the user can save 98.4% of the cost of paper towels. It also saves the cost of maintenance as there is no need to refill papers and clean used papers.

Biodrier vs conventional dryer



Using a conventional dryer

Conventional hand dryers can take up to 40 seconds to dry your hands. The majority of people won't wait 40 seconds to dry their hands, increasing the chance of bacteria spreading.

40 seconds to dry...2400 watts of energy



Using the Biodrier

With the Biodrier it can take up to 10 seconds, saving you time, energy and most importantly money!

10 seconds to dry...850 watts of energy!*

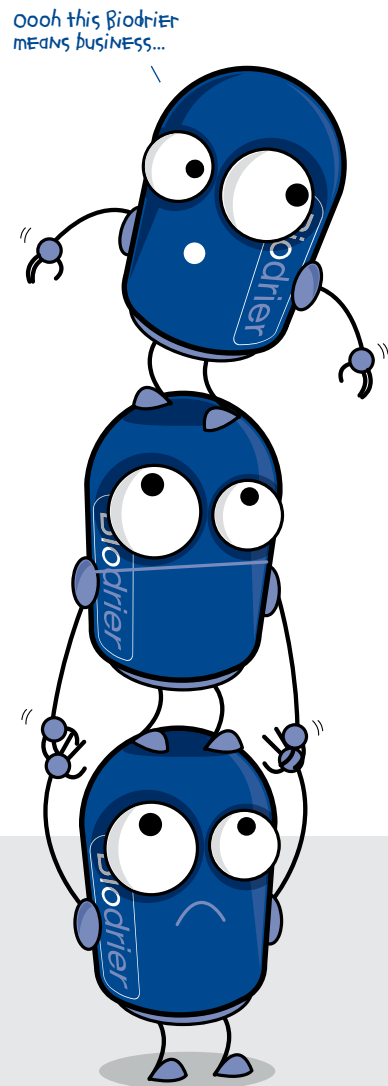
The Biodrier is a hygienic, fast efficient and stylish way to dry your hands.

* This information relates to the Biodrier Business model. Power consumption of other models may vary. Please refer to each individual specification.

Biodrier Business

The ultra high-speed
hand dryer...

faster, smarter and
more efficient



The Biodrier Business model



Brush-less motor

The Biodrier Business is based on a simple yet powerful idea - Using the heat from its own motor to provide the hot air used to dry the user's hands.

The brush-less motor saves energy as it consumes only 850 watts of power. This means it uses much less power than conventional hot air hand dryers, saving you money and reducing your carbon footprint.

How to use

To use the Biodrier Business, simply pop your hands in and three infrared sensors commence the hot air. The Biodrier Business supplies gentle, but powerful gusts of high-speed air to both sides of the hands.

The facts

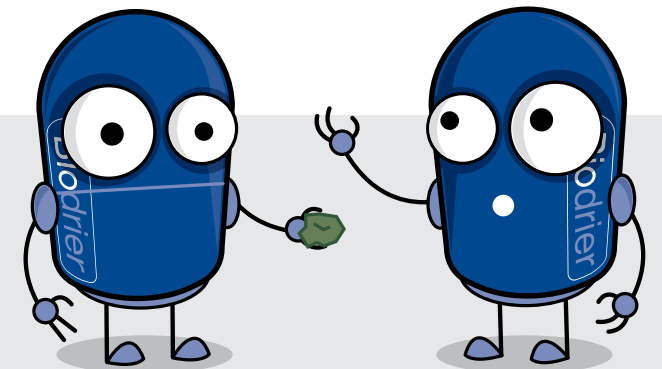
The Biodrier Business uses a high speed brush-less motor to create a jet airflow that will dry your hands within 10 seconds. It also adopts CPU control technology with a wide LCD display. A timer on the LCD screen counts down from 18 to 0 seconds and will stop automatically at the end. It is unbelievably quiet and it produces a natural aroma that is both refreshing and relaxing. The design of the Biodrier Business is ergonomic, stylish and elegant in its finish.

Benefits to the environment

The Biodrier Business is better for the environment thanks to its power saving technology, consuming only 1/3 of power compared to conventional dryers. It uses the heat from its own motor to produce the hot air need for drying hands.

Moving beyond paper towels

Paper towels are wasteful and old-fashioned. They create waste that litters the washroom and their production creates poisonous materials such as dioxins. With the Biodrier Business there is no need for paper towels to dispose of and its three LED sensors ensure it only activates when actually needed.

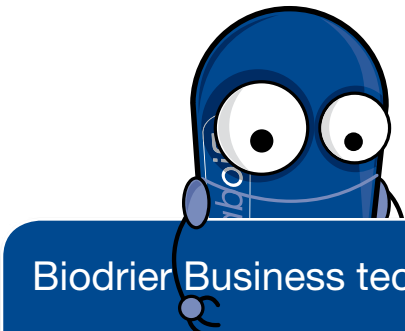


Biodrier Business technology

Warms the air by cooling the motor

Unlike most other hand dryers, the Biodrier Business generates warm air without a heater. This is achieved by using a compulsive air-cooling system. The heat is taken from its 3200 RPM motor, saving energy and money.

The Biodrier Business adopts a high-speed brush-less motor to produce a jet and bidirectional airflow. The jet air speed reaches up to 86m/s which results in it only taking up to 10 seconds to dry your hands.

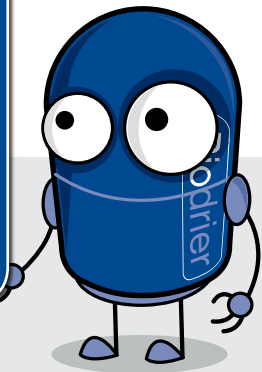


Biodrier Business technical specifications

Item category	Performance data
Operating voltage	220-240 V 50Hz
Air speed	95 m/s (217m³/h)
Motor type	ICP Brush-less motor
Display	LCD Instruction + countdown
Rated power	850 watts
Drying time	Under 10 seconds
Circuit operation	Infrared automatic, self adjusting
Timing protection	30 seconds auto shut off
Drip proof	IPX1
Isolation	Class I
Net weight	11kg
Shipping weight	13kg
Unit size	650 x 292 x 250mm
Finish	White/Silver (ABS)
Decibel rating	75 dBA @ mtr
Approvals	CE, WEEE

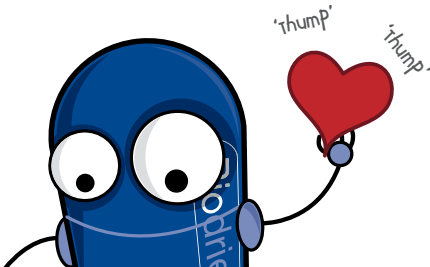


Biodrier Business - CPU controlled with an LCD display, counting down from 18 to 0 seconds.



3 infrared sensors

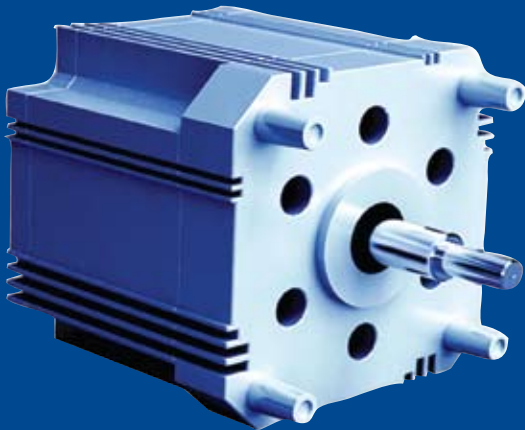
A conventional hand dryer usually has only one sensor and will often fail to detect when a hand is placed ready for drying. The Biodrier Business has been fitted with three infrared sensors. The sensors detect your hand from three different directions simultaneously, only working when required.



The heart of the Biodrier Business

Biodrier Business motor

By utilising a revolutionary new high speed brush-less motor, the life of the Biodrier Business is almost infinite! Long-term this will save users money in consumption and future maintenance costs.



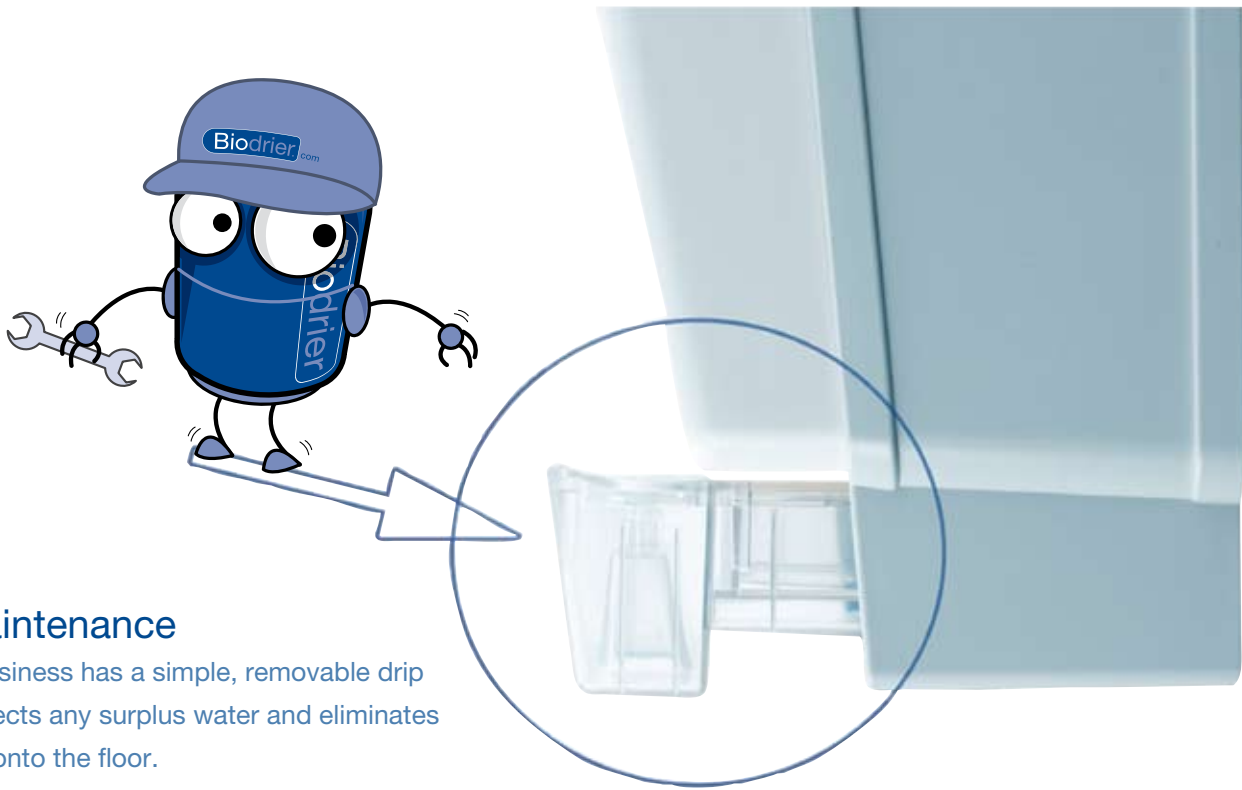
Advanced safety features

The Biodrier Business is packed with safety features - So you can offer the unit to your clients in the knowledge that you will be providing a solution that is reliable, safe and effective:

- A timer automatically shuts the drier off after a set period.
- A temperature sensor stops the motor at temperatures over 70C.
- The unit has a self-diagnosis function which monitors and reduces errors.
- A power monitoring circuit shuts off the unit if power input surges above or below 20%. The unit then notifies you using an LED display.

Service and maintenance

Fitting, servicing and maintenance of the Biodrier Business is extremely easy, making sure your clients are left happy. It can be cleaned with a soft towel and warm water, with a little detergent if required.



Simple maintenance

The Biodrier Business has a simple, removable drip tray, which collects any surplus water and eliminates water dripping onto the floor.

Choice of colours

The Biodrier Business comes in a choice of two stylish and elegant colours, improving the appearance of the premises and adding a touch of modern style to any washroom environment.

Silver Biodrier Business

Metallic silver styling is modern and clean, ideal for environments that need to impress.

White Biodrier Business

Designed to blend in against the white décor of washrooms, the classic white colour is both elegant and discrete.



Biodrier Eco

The ultra high-speed hand dryer...
just got smaller



The Biodrier Eco chrome model

Biodrier Eco

Elegant, quieter and cost effective, the Biodrier Eco is a faster, healthier way to dry your hands

Better for the environment

The Biodrier Eco keeps energy consumption to a minimum. There are no waste products, such as paper towels to dispose of and its high vandalism resistant die cast aluminium construction.

Safer for users

Using 90% less energy than conventional dryers this revolutionary concept puts hand dryers firmly on the agenda with its green credentials. It's vital statistics make it an obvious choice for facilities and purchasing managers looking for a cost-effective long term solution.

Biodrier Eco technical specifications

Item category	Performance data
Operating voltage	220–240 Vac, 50Hz
Air speed	64 m/s (140 m³/h),
Motor type	640W adjustable brush type
Heater element	240W thermal protected
Rating power	900 watts
Drying time	Under 10 seconds
Circuit operation	Infrared automatic, self adjusting
Timing protection	60 seconds auto shut off
Drip proof	IP22
Isolation	Class 1
Net weight	4.5kg
Unit size	300 x 280 x 175mm
Finish	White, silver and die cast aluminium chrome plated
Decibel rating	70 dBA @ 1 mtr
Approvals	CE, WEEE

Choice of colours

The Biodrier Eco comes in a choice of three stylish and elegant colours that will match any washroom environment, improving the appearance of the premises and adding a touch of modern style.



White Biodrier Eco



Silver Biodrier Eco



Chrome Biodrier Eco

Biodrier Junior

Small, stylish and innovative...



Biodrier Junior

Elegant, hygienic and cost effective, the Biodrier Junior is a faster, healthier way to dry your hands

Better for the environment

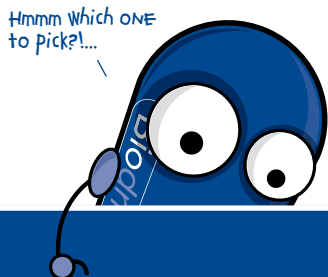
The Biodrier Junior keeps energy consumption to a minimum. There are no waste products, such as paper towels to dispose of, and its high brightness unique LED indicator ensures maximum efficiency.

Safer for users

Using 90% less energy than conventional dryers this revolutionary concept puts hand dryers firmly on the agenda with its green credentials. It's vital statistics make it an obvious choice for facilities and purchasing managers looking for a cost-effective long term solution.

Biodrier Junior technical specifications

Item category	Performance data
Operating voltage	110–120 Vac, 50/60Hz, 1.3–1.6 KW 220–240 Vac, 50/60Hz, 1.3–1.6 KW
Warm air speed output	75–100 m/s (169–225 mi/hr), adjustable
Motor type	350–700W, 12000–18000 R.P.M, Adjustable brush type, Dual ball bearings
Heater element	450–900W adjustable
Drying time	Up to 10 seconds
Circuit operation	Infrared automatic, self adjusting
Sensor range	51mm–330mm (2"–13"), adjustable
Timing protection	60 seconds auto shut off
Drip proof	IPX1
Isolation	CLASS I
Net weight	5.8 kg (12.8 lbs)
Shipping weight	6.6 kg (14.6 lbs)
Unit size	205mm W x 287mm H x 180mm D
Decibel rating	70 dBA @ 1 mtr
Approvals	CE, GS, UL, ROHS, WEEE



Choice of colours

The Biodrier Junior comes in a choice of three stylish and elegant colours that will match any washroom environment, improving the appearance of the premises and adding a touch of modern style.



White enameled porcelain
Biodrier Junior



Bright stainless steel finish
Biodrier Junior



Satin stainless steel finish
Biodrier Junior



The ultra high-speed hand dryer

Faster, smarter and more efficient

www.biodrier.com



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