

# Biodrier

# The ultra high-speed hand dryer

Faster, smarter and more efficient



## Introducing the Biodrier

Elegant, hygienic and cost-effective



Biodrier Executive



Biodrier Business<sup>2</sup>



Biodrier Business



Biodrier Eco



Biodrier Biobot

## Biodrier Executive

BE1000



- 1200 Watts
- Fast drying time, 10 seconds
- Grade 13 stage triple hepa filter with LED indicator when filter is full
- 3 infrared sensors
- Fireproof ABS plastic with antimicrobial coating
- Noise absorption module
- 2 speed settings for sensitive areas
- External operation for cleaning
- 4 metallic, pearlescent colours:
   White, Silver, Champagne & Blue
- Bio air freshener and moisturising as standard
- Lockable water collection tray with LED indicator when tray is full
- Touch free
- Energy efficient

## Biodrier Executive energy saving comparisons

| Dryer Type         | Dryer Spec.                     |        | Drys per Day | Cost per Day | Cost per Year |
|--------------------|---------------------------------|--------|--------------|--------------|---------------|
|                    | Dryer KW:                       | 1.150  | 25           | £0.01        | £3.48         |
|                    |                                 |        | 50           | £0.02        | £6.96         |
|                    | Drying time:                    | <10sec | 100          | £0.04        | £13.92        |
|                    |                                 |        | 150          | £0.06        | £20.88        |
|                    | Energy cost per dry:            | 0.0004 | 200          | £0.08        | £27.84        |
| Biodrier Executive |                                 |        | 400          | £0.15        | £55.69        |
|                    | Dryer KW:                       | 2.000  | 25           | £0.0.4       | £15.13        |
|                    |                                 |        | 50           | £0.08        | £30.26        |
|                    | Drying time:                    | 25sec  | 100          | £0.17        | £60.53        |
|                    |                                 |        | 150          | £0.25        | £90.79        |
|                    | Energy cost per dry:            | 0.0017 | 200          | £0.33        | £121.06       |
| Conventional Dryer |                                 |        | 400          | £0.66        | £242.12       |
| Paper Towles       | Cost per Towel                  | 0.01   | 25           | £0.50        | £182.50       |
|                    |                                 |        | 50           | £1.00        | £365.50       |
|                    | Drying time:                    | 10     | 100          | £2.00        | £730.00       |
|                    |                                 |        | 150          | £3.00        | £1,095.00     |
|                    | Cost per dry (2 tow-<br>els) 0. | 0.02   | 200          | £4.00        | £1,460.00     |
|                    |                                 |        | 400          | £8.00        | £2,920.00     |

assumed cost per KW/hour: 0.1194 rounded up to the nearest £0.01

## Biodrier Business<sup>2</sup>



- Brush-less motor, long lasting
- Switchable element 800Watts 1600Watts
- Fast drying time, 10 seconds
- 3 Infrared sensors
- Antibacterial filter
- LCD instruction & countdown
- Low noise level 79dcb
- External operation for cleaning
- Available in 2 colours:
   Metallic Silver & White
- Bio air freshener and moisturising as standard
- Water collection tray
- Touch free
- Perfect for heavy use washrooms
- Energy Efficient
- 5yr warranty

## Biodrier Business

**BB70** 



- 850Watts
- Brush-less motor, long lasting
- Fast drying time, 10 seconds
- 3 Infrared sensors
- Antibacterial filter
- LCD instruction & countdown
- Low noise level 79dcb
- External operation for cleaning
- Available in 2 colours:
   Metallic Silver & White
- Bio air freshener and moisturising as standard
- Water collection tray
- Touch free
- Perfect for heavy use washrooms
- Energy Efficient
- 5yr warranty

## Biodrier Business & Business<sup>2</sup> energy saving comparisons

| Dryer Type  | Dryer Spec.           |        | Drys per Day | Cost per Day | Cost per Year |
|---|-----------------------|--------|--------------|--------------|---------------|
|   | Dryer KW:             | 0.850  | 25           | £0.01        | £2.57         |
|   |                       |        | 50           | £0.01        | £5.14         |
|   | Drying time:          | <10sec | 100          | £0.03        | £10.29        |
|   |                       |        | 150          | £0.04        | £15.43        |
|   | Energy cost per dry:  | 0.0003 | 200          | £0.06        | £20.57        |
| Biodrier Business & Business <sup>2</sup>             | Lifergy cost per dry. |        | 400          | £0.11        | £41.14        |
|   | Dryer KW:             | 2.000  | 25           | £0.0.4       | £15.13        |
|   |                       |        | 50           | £0.08        | £30.26        |
|   | Drying time:          | 25sec  | 100          | £0.17        | £60.53        |
| Conventional Dryer                                    |                       |        | 150          | £0.25        | £90.79        |
|   | Energy cost per dry:  | 0.0017 | 200          | £0.33        | £121.06       |
|   |                       |        | 400          | £0.66        | £242.12       |
| Cost per Towel  Drying time:  Cost per dry (2 towels) | Cost per Towel        | 0.01   | 25           | £0.50        | £182.50       |
|   |                       |        | 50           | £1.00        | £365.50       |
|   | Drying time:          | 10     | 100          | £2.00        | £730.00       |
|   |                       |        | 150          | £3.00        | £1,095.00     |
|   | Cost per dry (2 tow-  | 0.02   | 200          | £4.00        | £1,460.00     |
|   | els)                  | 0.02   | 400          | £8.00        | £2,920.00     |

assumed cost per KW/hour: 0.1194 rounded up to the nearest £0.01

## Biodrier Biolite



- 650 900Watts
- Conventional shape
- Fast drying time, 10 seconds
- Low noise level 70dcb
- Heavy duty die cast aluminium cover
- Available in white, silver and chrome
- Cost effective
- Energy efficient
- 5 year warranty

## Biodrier Biolite energy saving comparisons

| Dryer Type         | Dryer Spec.                               |        | Drys per Day | Cost per Day | Cost per Year |
|--------------------|---|--------|--------------|--------------|---------------|
| Boom               | Dryer KW:                                 | 0.650  | 25           | £0.01        | £1.97         |
|                    |   |        | 50           | £0.01        | £3.94         |
|                    | Drying time:                              | <10sec | 100          | £0.02        | £7.89         |
|                    |   |        | 150          | £0.03        | £11.83        |
|                    | Energy cost per dry:                      | 0.0002 | 200          | £0.04        | £15.78        |
| Biodrier Biolite   |   |        | 400          | £0.09        | £31.55        |
| Conventional Dryer | Dryer KW:                                 | 2.000  | 25           | £0.0.4       | £15.13        |
|                    |   |        | 50           | £0.08        | £30.26        |
|                    | Drying time:                              | 25sec  | 100          | £0.17        | £60.53        |
|                    |   |        | 150          | £0.25        | £90.79        |
|                    | Energy cost per dry:                      | 0.0017 | 200          | £0.33        | £121.06       |
|                    |   |        | 400          | £0.66        | £242.12       |
| 1                  | Cost per Towel                            | 0.01   | 25           | £0.50        | £182.50       |
|                    |   |        | 50           | £1.00        | £365.50       |
|                    | Drying time:                              | 10     | 100          | £2.00        | £730.00       |
|                    |   |        | 150          | £3.00        | £1,095.00     |
|                    | Paper Towles Cost per dry (2 tow-<br>els) | 0.02   | 200          | £4.00        | £1,460.00     |
| Paper Towles       |   |        | 400          | £8.00        | £2,920.00     |

assumed cost per KW/hour: 0.1194 rounded up to the nearest £0.01

## Biodrier Eco



- 900Watts
- Conventional shape
- Fast drying time, 10 seconds
- Low noise level 70dcb
- Heavy duty die cast aluminium cover
- Available in white, silver and chrome
- Cost effective
- Energy efficient
- 5 year warranty

## Biodrier Biobot



- 900Watts
- Conventional shape
- Fast drying time, 10 seconds
- Low noise level 70dcb
- Heavy duty die cast aluminium cover
- Available in white, silver and chrome
- Cost effective
- Energy efficient
- 5 year warranty

## Biodrier Eco & Biobot energy saving comparisons



| Dryer Type            | Dryer Spec.                               |        | Drys per Day | Cost per Day | Cost per Year |
|-----------------------|---|--------|--------------|--------------|---------------|
|                       | Dryer KW:                                 | 0.900  | 25           | £0.01        | £2.72         |
|                       |   |        | 50           | £0.01        | £5.45         |
|                       | Drying time:                              | <10sec | 100          | £0.03        | £10.90        |
|                       |   |        | 150          | £0.04        | £16.34        |
|                       | Energy cost per dry:                      | 0.0003 | 200          | £0.06        | £21.79        |
| Biodrier Eco & Biobot |   |        | 400          | £0.12        | £43.58        |
|                       | Dryer KW:                                 | 2.000  | 25           | £0.0.4       | £15.13        |
|                       |   |        | 50           | £0.08        | £30.26        |
|                       | Drying time:                              | 25sec  | 100          | £0.17        | £60.53        |
|                       |   |        | 150          | £0.25        | £90.79        |
|                       | Energy cost per dry:                      | 0.0017 | 200          | £0.33        | £121.06       |
| Conventional Dryer    |   |        | 400          | £0.66        | £242.12       |
|                       | Cost per Towel                            | 0.01   | 25           | £0.50        | £182.50       |
|                       |   |        | 50           | £1.00        | £365.50       |
|                       | Drying time:                              | 10     | 100          | £2.00        | £730.00       |
|                       |   |        | 150          | £3.00        | £1,095.00     |
|                       | Paper Towles Cost per dry (2 tow-<br>els) | 0.02   | 200          | £4.00        | £1,460.00     |
| Paper Towles          |   |        | 400          | £8.00        | £2,920.00     |

assumed cost per KW/hour: 0.1194 rounded up to the nearest £0.01

# Biodrier Executive & Business competition - Jet blade type







## Biodrier Executive & Business vs Dyson

#### **Biodrier Executive**

- 1200W
- 10 seconds
- 3 Infrared sensors
- Burnproof ABS with antimicrobial coating
- 80 dcb
- 4 colours, metallic white, silver, champagne and blue
- NAM-noise absorption module
- Water collection tray + LED sensors
- Touch free / easy entry
- External access for cleaning
- grade 13 hepa filter + LED sensors
- Bio air freshener and moisturising
- RRP £599 + VAT



#### **Biodrier Business**

- 800W heater off 1600W heater on
- 10 seconds
- 3 Infrared sensors
- Antibacterial filter
- 78 dcb
- 2 colours, white, metallic silver
- LED countdown/instruction
- Water collection tray
- Touch free / Easy entry
- External access for cleaning
- Ideal for heavy drying
- Bio air freshener and moisturising
- Lowest energy concept
- RRP £489 + VAT



#### **Dyson**

- 1600W
- 10 seconds
- 1 Infrared sensor
- Aluminium casing
- 85 dcb
- 2 colours, Grey and White
- Grade 12 hepa filter
- No water collection tray
- Touch free / tight entry
- Leaks on the floor
- Advised to mop daily
- Noisey
- Expensive
- RRP £839 + VAT



## Biodrier Executive & Business vs Mitsubishi

#### **Biodrier Executive**

- 1200W
- 10 seconds
- 3 Infrared sensors
- Burnproof ABS with antimicrobial coating
- 80 dcb
- 4 colours, metallic white, silver, champagne and blue
- NAM-noise absorption module
- Water collection tray + LED sensors
- Touch free / easy entry
- External access for cleaning
- grade 13 hepa filter + LED sensors
- Bio air freshener and moisturising
- RRP £599 + VAT



#### **Biodrier Business**

- 800W heater off 1600W heater on
- 10 seconds
- 3 Infrared sensors
- Antibacterial filter
- 78 dcb
- 2 colours, white, metallic silver
- LED countdown/instruction
- Water collection tray
- Touch free / Easy entry
- External access for cleaning
- Ideal for heavy drying
- Bio air freshener and moisturising
- Lowest energy concept
- RRP £489 + VAT



#### Mitsubishi

- 1100W
- 10 seconds
- 1 Infrared sensor
- Abs plastic with micro coating
- 65 dcb
- 2 colours, white and metallic grey
- Claims to be the only energy product available
- Water collection tray
- Touch free
- No access
- Sold mainly to end users
- Expensive
- RRP £615 + VAT





## Biodrier Executive & Business vs Veltia

#### **Biodrier Executive**

- 1200W
- 10 seconds
- 3 Infrared sensors
- Burnproof ABS with antimicrobial coating
- 80 dcb
- 4 colours, metallic white, silver, champagne and blue
- NAM-noise absorption module
- Water collection tray + LED sensors
- Touch free / easy entry
- External access for cleaning
- grade 13 hepa filter + LED sensors
- Bio air freshener and moisturising
- RRP £599 + VAT



#### **Biodrier Business**

- 800W heater off 1600W heater on
- 10 seconds
- 3 Infrared sensors
- Antibacterial filter
- 78 dcb
- 2 colours, white, metallic silver
- LED countdown/instruction
- Water collection tray
- Touch free / Easy entry
- External access for cleaning
- Ideal for heavy drying
- Bio air freshener and moisturising
- Lowest energy concept
- RRP £489 + VAT



#### **Veltia**

- 1700W
- 10 seconds
- 1 Infrared sensor
- ABS plastic with microban
- 70 dcb
- 11 colours
- Patent drying system
- Water collection tray
- Touch free
- No access
- Motor issue
- Zero smell odour tab
- Expensive
- RRP £590 + VAT



## Biodrier Eco & Biolite competition



**Airforce** 



**Blast** 



**Xlerator** 

## **Biodrier Eco vs Blast**

#### **Biodrier Eco & Biolite**

- 900W/650-900W
- Noise level 70 dcb
- Die cast aluminium cover
- Available in 3 colours
- 10 seconds drying time
- RRP £239/£249 + VAT

#### **Blast**

- 1450W
- Noise level 80 dcb
- Die cast aluminium cover
- Available in 3 colours
- 10 seconds drying time
- RRP £375 + VAT





## Biodrier Eco & Biolite vs Xlerator

#### **Biodrier Eco & Biolite**

- 900W/650-900W
- Noise level 70 dcb
- Die cast aluminium cover
- Available in 3 colours
- 10 seconds drying time
- RRP £239/£249 + VAT

#### **Xlerator**

- 500W
- Noise level 85+5 dcb
- Die cast aluminium cover
- Available in 5 colours
- 12 to 15 seconds drying time
- RRP £515 + VAT





## Biodrier Eco & Biolite vs AirForce

#### **Biodrier Eco & Biolite**

- 900W/650-900W
- Noise level 76 dcb
- Die cast aluminium cover
- Available in 3 colours
- 10 seconds drying time
- RRP £239/£249 + VAT

#### **AirForce**

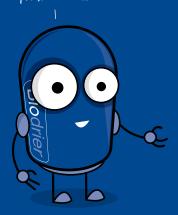
- 1100W
- Noise level 79 dcb
- Die cast aluminium cover
- Available in 2 colours
- 12 to 15 seconds drying time
- RRP £395 + VAT







'Hope you enjoyed the presentation...'



## The ultra high-speed hand dryer

Faster, smarter and more efficient

www.biodrier.com



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