# **Biodrier Business**



#### Heat Recovery Motor System

The Biodrier Business is based on a simple yet powerful idea - using the heat from its own motor to provide the warm air used to dry your hands. This is just one of the many features of this dryer which drastically saves energy when compared to a traditional hand dryer.

#### Accurate Hand Detection

The Biodrier Business uses three infrared sensors to detect hands, eliminating false or delayed hand detection. Drying is started exactly when needed. This contactless detection also greatly reduces bacteria transfer.

#### Fast Drying

Two jets of air blast water from the hands, one on top and one on the bottom, drying the hands in under 10 seconds.



## Hygienic

Like all our 'hands in' dryers, the Biodrier Business has an internal drip tray that collects water as it is blown off the hands. Because of this your washroom and the dryer stays clean and safe. Air is passed through an antibacterial filter whilst it dries the hands, making this dryer even more hygienic.

## Intelligent CPU

The Biodrier Business is installed with a CPU that is controlled with an LCD display. It counts down the time it takes to dry your hands, and notifies you if there are any issues (i.e. if the dryer has shut down due to a power surge).



#### The Heart Of The Biodrier Business

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. The motor also saves energy as it consumes only 850 watts of power, which is a lot less than a conventional dryer.

# **Biodrier Business Technical Specifications**

Item Category	Performance
Operating voltage	220-240Vac, 50 Hz
Air speed	95 m/s (220m³/h)
Motor type	18000 rpm, ICP brushless DC
Rating power	850 Watts
Drying time	Under 10 seconds
Display	LCD instructions + countdown
Circuit operation	Infrared automatic, self adjusting
Timing protection	30 seconds auto shut off
Drip proof	IP22
Isolation	Class I
Net weight	11kg
Unit size	W 292 x H 650 x D 250 mm
Finish	White/Silver ABS
Decibel rating	78 dba @ 1 mtr
Approvals	CE, WEEE, GreenSpec <sup>®</sup>

# **Colour Options**



WHITE | BB70W

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