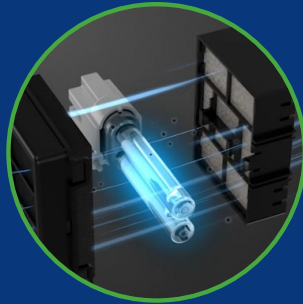


3D SMART DRY PLUS

Intelligent Temperature Adjustment
+ NEW ADVANCED AIR PURIFICATION SYSTEM



When drying, the air will be filtered by a HEPA filter screen, sterilised by a UV lamp and then by a photocatalyst to produce clean and fresh air. After finishing the drying process, the hand dryer will automatically sterilize the air from the environment with low noise (55dB) and low power (11W) to create a comfortable and safe environment for you, your employees and customers.



4 LAYERS OF AIR PURIFICATION

First layer: Primary filter screen can filter the large particles and hair which are floating in the air.

Second layer: Active carbon will absorb impurities and microorganisms from the air.

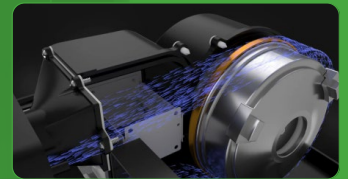
Third layer: The particular wavelength of ultraviolet ray will irradiate the airflow to destroy microorganism's DNA structure and eliminate the pathogenic bacterium.

Fourth layer: The nanometer photocatalyst (TiO₂) will be activated by UV rays and produce oxyhydrogen free radical (OH⁻) to decompose the structure of hazardous substance for restraining the glow and activity of microorganism. Therefore the 3D Smart Dry Plus hand dryer is able to complete sterilizing, air-purifying, deodorizing and remove air pollution at once.

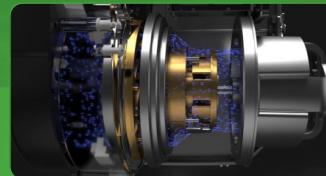
Anti-impact streamlined stainless steel structure



Immaculate Airflow



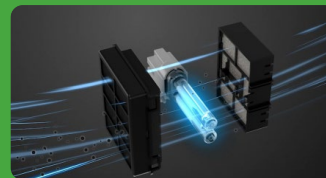
High Speed Brushless Motor



≤ 10 Sec. Drying Time



HEPA Filter + UV Rays + Photocatalyst



Automatically sterilises the environment

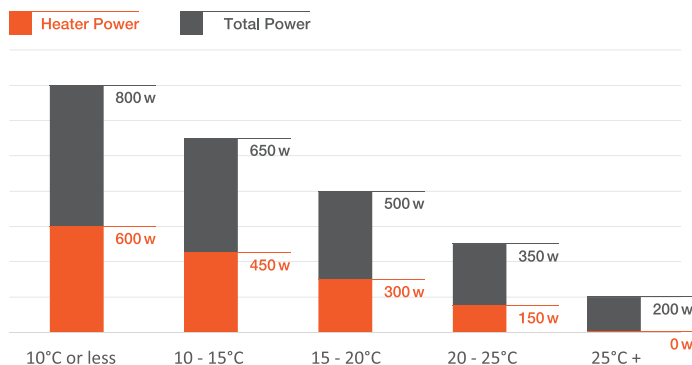


The Biodrier 3D Smart Dry Plus

Now with new purification features, the 3D Smart Dry Plus is a fantastic addition to our range. Featuring very high specifications, unbeatable energy efficiency and superb durability. This is the first hand dryer to automatically adjust to the surrounding ambient air temperature, so you get comfortable, warm air in the winter and energy savings in the summer.

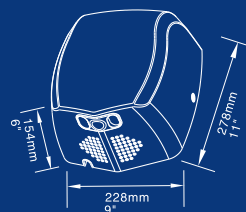
Intelligent Heating

Save money and energy while not compromising on comfort. The 3D Smart Dry Plus automatically adjusts the heater depending on the ambient temperature of the air surrounding the dryer. This means that in cold temperatures you have a comfortable hand drying experience and in the warmer weather you can reduce your energy consumption and save money.



Specification & Size

HD-BSD60KPLUS-BS



Infrared induction



Silent



Durable



Convenient for installing



Sterilization

Item Category	Performance
Operating voltage	220-240Vac, 50 Hz
Air speed	75 m/s, 85 m ³ /h
Air output temp	Intelligent based on room temp (see table)
Motor type	18,000 rpm, 200 Watts, BLDC brushless DC Motor
Heater element	0-600 Watts (Intelligent)
Motor thermal protection	Auto resetting thermostat turns unit off, 240v at 95°C
Drying time	Under 10 seconds
Circuit operation	Infrared automatic, self adjusting
Timing protection	60 seconds auto shut off
Drip proof	IPX2
Isolation	Class I
Purification	4-layer system
Net weight	3.3 kg
Unit size	W 228 x H 278 x D 154 mm
Finish	Satin finish stainless steel
Decibel rating	70 dba @ 1 mtr
Approvals	UKCA, CE, WEEE, Greenspec