

AIRSTREAM PURE®

> Pure filtered air, hygienically dry hands



Key Features :

Fast dry time of less than 11.4 seconds¹

HEPA filters remove 99.9% of bacteria and viruses

1100w energy efficient motor

Full width air slot for fast and effective drying action

Slim, compact and modern design makes it ideal for restricted space areas

Secure click-on design for easy install and maintenance

Strong and durable PC ABS plastic cover

Exclusive to **phs**, the **AIRSTREAM PURE®** offers a fast dry time of less than 11.4 seconds¹, and with integral HEPA filters removing 99.9% of bacteria and viruses from the drying air², it provides the ultimate hygienic hand drying facility, ideal for any washroom.

Fast Drying

With a fast dry time of less than 11.4 seconds¹ the **AIRSTREAM PURE®** is ideal for busy washrooms ensuring users hands are dried thoroughly and quickly helping to reduce washroom congestion. The dryer features a full width air slot, delivering 48L of air per second, with a directional LED light source that helps to ensure users hands are optimally positioned for fast and effective drying.

The filtered ambient air has a comfortable warmed feeling due to the motor providing a warming effect, raising the expelled air temperature by approximately 17°C during operation.

Hygienically Clean, Filtered Air

The **AIRSTREAM PURE®** contains two High Efficiency Particulate Air (HEPA) filters which remove 99.9% of airborne particulates as small as 0.3 microns from the air that enters the dryer, including viruses, bacteria, mould, pollen, and other allergens. The filters incorporate an antibacterial coating which helps eradicate micro-organisms, ensuring that only hygienically clean air is blown onto users hands.

The outer casing and touchable parts feature an antibacterial additive that prevents the spread of pathogenic germs such as MRSA, E.coli and salmonella. All these factors combine to provide an ultra hygienic level of hand drying, making it ideal for hygiene conscious environments.

Energy Efficient

The 1100w energy efficient motor spins at 40,000rpm creating a fast flowing curtain of air, moving at over 400mph. When not in use the standby power rating is only 0.7w, providing overall an incredibly cost efficient drying solution.

Unique Connect Technology

phs connect is an innovative feature which allows the back plate and electrical connection to be installed separately to the main dryer unit. Once installed the dryer is easily, quickly and securely locked onto the back plate.

For refurbishments or new build sites, this allows the back plate and electrical connection to be installed at first fix, and the actual dryer unit to be installed later. It also allows any non-electrically qualified person to exchange in the unlikely event of a failure.

Specifications

Dimensions	Weight	Voltage	Rated Power	Standby power rating	Motor speed	Rating	Finishes
28.2cm x 26cm x 15.2cm	3.2kg	230V 50Hz	1100w	0.7w	40,000 rpm	IP24	White, Nickel, Black

¹ When tested to ETL criteria hands were dried in 11.4 seconds.

² HEPA filtration efficient measured during external independent tests (NSF Protocol P335).

Running cost examples

Time & frequency in operation	Uses per day			
	150	300	500	
10 Secs	per day	£0.05	£0.10	£0.17
	per year	£12.76	£24.85	£40.976
15 Secs	per day	£0.08	£0.15	£0.25
	per year	£18.81	£36.94	£61.12

Assumes cost of electricity £/kW 0.11

Hand dryer Vs. paper towel usage

Time & frequency in operation	Uses per day		
	1000 Uses (Dryer)	1000 Uses (Paper)*	
10 Secs	per day	£0.34	£20.00
	per year	£81.26	£7,300
15 Secs	per day	£0.50	
	per year	£121.56	

*£'s per kW/H £0.11

Assuming 240 days working per year.

150 dries costs less than 8p, the same as 8 paper towels. Assumes 2 paper towels per dry.

For further information please contact us on :

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