

# AIRSTREAM PURE®

> Pure filtered air, hygienically dry hands



### Key features:

Fast dry time of less than 15 seconds<sup>1</sup>

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 seconds<sup>1</sup>, and with integral HEPA filters removing 99.9% of bacteria and viruses from the drying air<sup>2</sup>, it provides the ultimate hygienic hand drying facility, ideal for any washroom.

### Fast drying

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 for fast and efficient service by our service technicians.

## Fully serviced

The **AIRSTREAM PURE®** is provided on a service agreement to guarantee untroubled ongoing use. Once a year, phs service technicians will replace the HEPA filters and clean the sensors and vents to ensure the dryer is working at optimal efficiency.

After every service, you'll receive an immediate automated email confirmation detailing the site and products serviced. We'll provide a time-captured signature, showing exactly when your service was carried out and who acknowledged our visit, so you can be sure you've got a complete service audit trail.

## 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 |

<sup>1</sup>During independent external testing 75% of respondents dried their hands in <15 seconds (tested to Protocol P335)

<sup>2</sup>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/£0.07   | £0.10/£0.13   | £0.17/£0.22   |
|                               | per year | £12.76/£16.59 | £24.85/£32.31 | £40.97/£53.26 |
| 15 Secs                       | per day  | £0.08/£0.10   | £0.15/£0.20   | £0.25/£0.33   |
|                               | per year | £18.81/£24.45 | £36.94/£48.02 | £61.12/£79.46 |

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/£0.44       | £20.00/£26         |
|                               | per year | £81.26/£105.64    | £7,300/£9,490      |
| 15 Secs                       | per day  | £0.50/£0.65       |                    |
|                               | per year | £121.56/£158.03   |                    |

\*£'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

Exchange rate £1 = €1.3

For further information please contact us on :

Republic of Ireland : 01 643 4680 | [productinfo@phswashrooms.ie](mailto:productinfo@phswashrooms.ie) | [phswashrooms.ie](http://phswashrooms.ie)

