



Introducing the smartest, most energy-efficient hand dryer on the market

Savortex hand dryers make washrooms cleaner and more hygienic, eliminating the need for single-use paper towel waste and lowering CO₂ emissions.



Meet the world's most energy-efficient hand-drying technology

EcoCurve 550A

Powered by our most energy-efficient digital brushless motor, the EcoCurve™ consumes just 550W and hygienically dries hands in 11 seconds using a curved air delivery technique which prevents splashback. It offers the lowest cost and carbon per dry of any warm air dryer.



Energy Saving

The EcoCurve uses just 550W, saving up to 88% energy compared to a traditional dryer and 99% on cost against paper towels.



Ultra-efficient

With an aerodynamic design, it hygienically dries hands in 11 seconds.



Built to last

Advanced digital brushless motor and superior components engineered to last 10x longer than traditional dryers.



Compact

Dimensions: H370, W250, D135.

550W

Power draw

11 sec

Hygienic drying time

£0.00018

Cost per dry

Trusted by some of the world's most sustainable brands

		
		

And many more valued partners — including London Gatwick, CBRE, British Airways, RBS and Marriott

400+ Projects deployed with multinational brands	10+ Years providing value in service	5 yr Parts guarantee as standard
--	--	--

Awards & Press

SAVORTEX® dryer products have been receiving industry recognition since inception —

WINNER	Manufacturer MX Awards for Manufacturing Services 2015
WINNER	Energy Awards — Energy Efficient Product of the Year
WINNER	The Environment and Energy Awards — Sustainability Live
AWARD	Electrical Times Industry Award
AWARD	UKTI Energy Efficiency Initiative of the Year — UK's most innovative and fast-growing clean tech company
RECORD	Guinness World Record — most pairs of hands dried using 20kJ of energy in one hour

Gatwick Airport

Wates Smart Space provides Facilities Management services to Gatwick Airport, London — the second-busiest airport in the UK, with around 45m annual passengers, and the biggest single-runway airport in the world.

The airport's existing hand dryers had a high failure rate due to heavy usage, and customer complaints were the only way the FM team heard about a fault. The following benefits were delivered by switching to the SAVORTEX EcoCurve 550D.



- 58.75% energy saving per dry versus the previous dryer
- Operational savings from smart washroom cleaning alerts and an analytics dashboard
- 0% service disruption from remote product health alerts
- ROI of 15 months, with CSR reporting included

58.75%

Energy saving per dry

0%

Service disruption

15 mo

Return on investment

“The Savortex EcoCurve 550D smart hand dryer supported our client, Gatwick Airport’s, sustainability strategy.”

Dr. Zainab Dangana · Wates Smart Space

Installation

Isolate the mains before commencing installation.

Securely fix the mounting bracket to the wall at the desired location.

The hand dryer should be mounted vertically on solid substrate walls.

Correctly wire the power cable to the electrical connector in accordance with the current edition of the IEE wiring regulations (BS7671: Requirements for Electrical Installations).

Replace all electrical connector covers and insulation.

Our dryers use first fix principles to minimise installation times.

When required, align the main unit over the mounting bracket ensuring the top two hooks are secure.

Align with the corresponding openings in the rear. The main unit should be held flush with the wall.

Lower the unit slowly down to engage with the hooks and with the electrical connector until the lower face is flush with the bottom edge of the bracket.

Fix the unit to the bracket with the two anti-tamper screws. Reconnect the power.

The unit will self-isolate upon removal of the main unit from the mounting bracket.

Recommended Installation Height

Distance between floor height and dispenser outlet

Gentlemen: 1080mm

Ladies: 980mm

Children & Wheelchairs: 850mm

Part Numbers

EcoCurve 550A™ Hand Dryer

EcoCurve 550D™ Smart Hand Dryer (Data Link)

Dimensions

H(eight) / W(idth) / D(epth): 370mm / 250mm / 134mm

Operation

Intelligent non-contact infrared hand detection sensors with 1 second over-run when hands are removed

Intelligent data monitoring per second feature

Operating sound: from 83 dB (standard sound measurement procedure used on production line)

Operating temp: 0° – 39°C

Heater type: None

Operating airflow: up to 30.6 l/s

Operating security lock-out period: 30 seconds

Construction

Front cover: ABS

Inner chassis: ABS

Manifold front / back / nozzle: ABS

Back plate: Steel

Antimicrobial additive for protection against degradation and bacteria

Colour finish: White (others on request)

Net weight: 4.6kg / Packaged weight: 6.9kg

Electrical

Mains voltage: 230 – 240 V AC, single phase 50 Hz

Power absorbed: 550W (+10% –10%)

Power standby: 1.5W

Motor type: Digital brushless motor DC, anti-particulate / ozone emissive

Motor speed: Energy efficient 20,000 rpm

EMC: Complies with the Electromagnetic Compatibility Directive

IP24 compliant

Standard Guarantee

5 year parts, 1 year labour guarantee

For further information please contact customer services at customer.services@savortex.com or call +44 (0) 207 712 1480

SAVORTEX® terms and conditions apply, available on request.

GUINNESS
WORLD RECORDS

greenspec®

BIFM
CORPORATE MEMBER

ENERGY
TECHNOLOGY LIST

MADE IN
BRITAIN



Contact Us

 www.savortex.com

 info@savortex.com