



# VORT SUPER DRY RANGE

Airblade hand dryers

Automatic airblade hand dryers. Fitted with HEPA filter and germicidal UV lamp for user hygiene and a powerful EC brushless motor, these are particularly suitable for installation in heavy duty use public areas (swimming pools, gyms, wellness centres, etc.).

- High pressure airblade technology.
- Especially low drying times: 10" thanks to its double air flow generated by a brushless motor.
- Built-in HEPA filter and UV lamp.
- Built-in drip collector.
- Compliant with the requirements of European Regulation No. 1275/2008/EU.



Display to show remaining drying time with lights to indicate operation and sterilisation status and to highlight any failures.

Easy and efficient: simply place hands inside the device and powerful air jets dry the two sides of the hands at the same time. Vort Super Dry UV automatically stops as soon as hands are removed.

The shape of the inlet, open on both sides and inclined forward 15°, makes hand insertion and removal easier.

Dry hands in 20", while saving. Reduced drying time thanks to the powerful dual air jet guaranteed by the EC brushless motor.

Sensor to prevent sprays of water on body.

Air speed: 342 Km/h.

The HEPA filter prevents the risk of contact with any allergens in the environment.

Full tank indicator:



VORT SUPER DRY UV B cod. 70907



Residual water drop collector.

Control panel for fast, easy access to manual device setting: on/off switching, speed selection and electrical resistance.



VORT SUPER DRY UV G cod. 70908

## TECHNICAL FEATURES

- 2 models, different colour options.
- Moulded enclosures made of shock-proof, self-extinguishing resin (VO) in white or silver depending on the model.
- Steel sheet wall-mounting flanges.
- EC brushless thermally protected motors with shafts mounted on ball bearings.
- Heating elements that can be disabled: a special button deactivates them when temperatures are high to lower consumption related to the heating of handled air.
- Germicidal lamps.
- Turns off immediately when hands are removed.
- Vandal-resistant protection built into the control electronics to automatically stop the product after 25" of continuous operation.
- Protection against overheating, overloads and short circuits.
- Control electronics with LCD display that signals remaining drying time and a set of warning lights to highlight any failures.
- Drop collector.
- HEPA filter.
- Protection rating from dust and water: IPX4.
- Class of electrical insulation: I (grounding required).

### HIGHLIGHTS

Comparing\* Vort Super Dry UV to a traditional dryer with commutator motor and with paper wipes, savings through use of Vort Super Dry UV are highlighted.

FREQUENCY OF USE	ANNUAL ENERGY COSTS (€)		
	VORT SUPER DRY UV	TRADITIONAL DRYERS	PAPER WIPES
10 uses/h	101.00.	412.00.	1,752.00.
20 uses/h	205.00.	822.00.	3,504.00.
40 uses/h	406.00.	1,643.00.	7,008.00.

\* Simulations were based on the following assumptions:

- Drying time of 10 seconds with Vort Super Dry UV (with heating element set to 900 W);
- Drying time 30 seconds with traditional hand dryers equipped with commutator motors;
- 2 paper wipes average used at each drying cycle;
- Paper wipes unit cost: €0.01;
- Hourly cost of electricity: €0.25/ kWh.

Simulations do not take into account maintenance costs related to periodic replacement of commutator motor brushes or replacement of paper wipes.





# VORT SUPER DRY RANGE

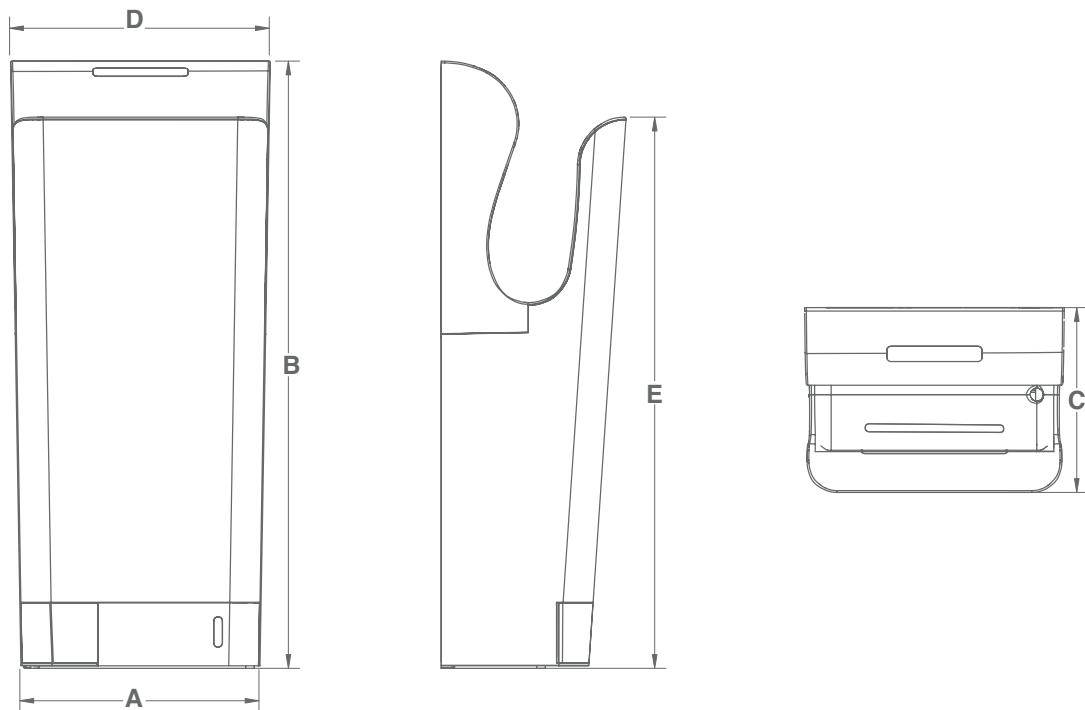
Airblade hand dryers

## TECHNICAL DATA

MODELS	CODE	V~50/60HZ	W TOTAL	W MOTOR	RPM MOTOR	AIR SPEED* Km/h	Lp dB(A) 1 m	KG
VORT SUPER DRY UV B	70907	220-224	1650/2050	750	20000	76	76	11
VORT SUPER DRY UV G	70908	220-224	1650/2050	750	20000	76	76	11

\* Speed detected when the user's hands enter its field.

## DIMENSIONS



MODELS	CODE	A	B	C	D	E
VORT SUPER DRY UV B	70907	278	705	215	300	638
VORT SUPER DRY UV G	70908	278	705	215	300	638

Dimensions (mm)