



# OPTIMAL RANGE

Automatic and manual hand dryers

Automatic and manual highly reliable, virtually maintenance-free and stylish design wall-mounted hand dryers, especially suitable for installation in heavy duty use public areas (swimming pools, gyms, wellness centres, etc.).

- Ball bearing, virtually maintenance-free motors.
- IK10 degree of protection for the OPTIMAL DRY METAL model.
- Compliant with the requirements of European Regulation No. 1275/2008/EU

Easy installation and maintenance: simply unlock the cover with the supplied Allen wrench.



Automatic models are fitted with an infrared device which starts the product automatically when hands enter the sensor detection field, which can be adjusted using a "trimmer" inside the product.

OPTIMAL DRY A cod. 19229



The manual version is button-activated. Air delivery can be programmed to operate from 20 to 60 seconds.

OPTIMAL DRY cod. 19226



OPTIMAL DRY METAL cod. 19235



OPTIMAL DRY R A cod. 19227



Asymmetrical design of model Optimal Dry R A.

## TECHNICAL FEATURES

- 5 models with distinctive materials, finishes and features offered.
- Front covers made of white shock-proof plastic resin (ABS) with anti-UV treatment (OPTIMAL DRY and OPTIMAL DRY A models), of white heat resistant thermally hardened resin (OPTIMAL DRY R A), or in brushed stainless steel (OPTIMAL DRY METAL). The OPTIMAL DRY A WHITE GOLD model is comparable to the OPTIMAL DRY A model, from which it differs for its metallic mirror finish in white gold colour.
- Wall flanges incorporating the grille for hot air outlet, moulded in plastic resin with a mineral-based additive to dampen vibrations and soften noise.
- Thermally protected induction motors with shafts mounted on ball bearings paired with a centrifugal impeller.
- Heating elements protected with thermal fuse and resettable thermal cut-out.
- Manual start-up models equipped with an electronic timer for automatic product shut-off after a period of time that can be programmed during installation to operate from 20 to 60 seconds.
- Automatic models (A) can be activated via an infrared device. Activation distance can be adjusted using a trimmer inside the product during installation from 0 to 35 cm. Automatically shuts off when the sensor is accidentally or intentionally blocked, after 10' of continuous operation.
- Dust filters.
- Safety certified by third party entity (CE).
- Protection rating from dust and water: IPX4.
- Class of electrical insulation: II (earthing not required).

### OPTIMAL DRY A ORO BIANCO cod. 19218

Original variant of the Optimal series, characterised by its metallic mirror finish in white gold colour, obtained through advanced technologies providing attractive and distinctive style, durability and wear resistance. With this product, Vortice reaffirms and reinforces its choice to combine "special" versions with the traditional products in its catalogue, proof of the continuous research conducted by the company to blend exclusive aesthetics with the highest quality technical features.





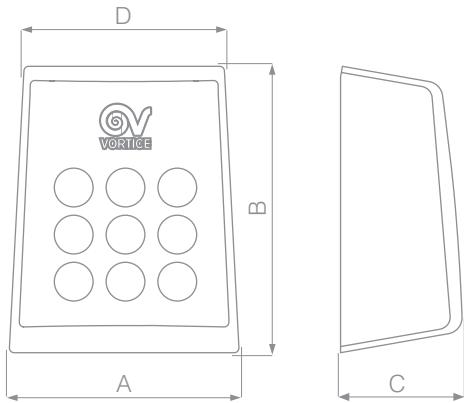
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## TECHNICAL DATA

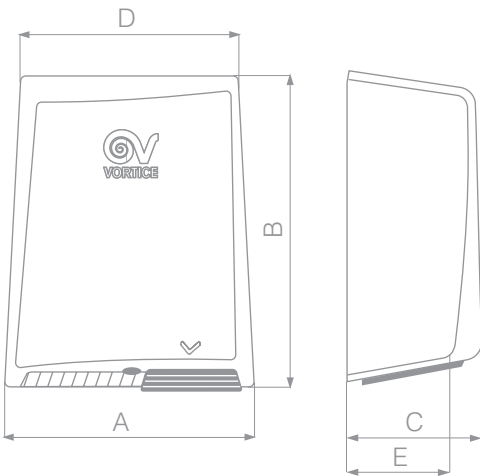
MODELS	CODE	V~50/60HZ	W TOTAL	W MOTOR	A MAX	MAX AIRFLOW		Lp dB(A) 1 m	W STAND-BY	IK	KG
						m <sup>3</sup> /h	l/s				
OPTIMAL DRY A	19229	220-224	2000	65	9	170	47	61.4	0.4550	9	2.6
OPTIMAL DRY R A	19227	220-224	2000	65	9	170	47	61.4	0.4550	9	3.2
OPTIMAL DRY METAL	19235	220-224	2000	65	9	170	47	61.4	0.4550	10	3.2
OPTIMAL DRY	19226	220-224	2000	65	9	170	47	61.4	0.4060	9	2.6
OPTIMAL DRY A ORO BIANCO	19218	220-224	2000	65	9	170	47	61.4	0.4550	9	2.6

## DIMENSIONS



MODELS	CODE	A	B	C	D
OPTIMAL DRY A	19229	253	319	135	220
OPTIMAL DRY METAL	19235	254	320	132	220
OPTIMAL DRY	19226	253	319	135	220
OPTIMAL DRY A ORO BIANCO	19218	253	319	137	220

Dimensions (mm)



MODELS	CODE	A	B	C	D	E
OPTIMAL DRY R A	19227	253	319	135	220	115

Dimensions (mm)