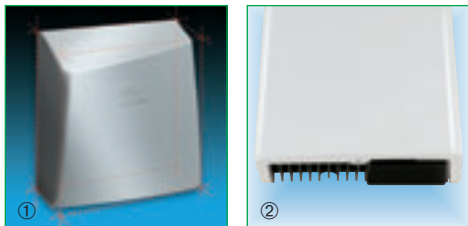


**REINFORCED**

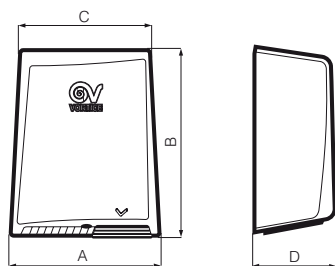


- The outer structure is made of melamine BMC (Optimal Dry R A), thermally hardened resin with a very high resistance that makes the products very reliable and ideal for use in washrooms in public houses, restaurants and hotels.
- They are designed to withstand harsh impact, are scratchproof and are not damaged by cigarette burns. The range comprises hand dryers and soap dispensers operated by infra-red sensors.
- Easier installation and maintenance.
- Electrically insulated splashproof IPX4.
- Optimal Dry R A has a Unique Asymmetrical Design.
- UV resistant ABS plastic.
- New Printed Circuit board.
- Dust filter.
- Particularly quiet.
- Maximum safety.
- Automatic start-up.
- Complies with EN 60335-2-23/1997 standards.
- Approved by IMQ.

Design: F. Trabucco and M. Vecchi

Wiring diagrams shown on page XXVII.

**Dimensions (mm)**



	A	B	C	D
<b>Optimal Dry R A</b>	254	320	221	130



- ① Asymmetrical design.
- ② Fitted with an infra-red device that starts the product automatically when hands enter the sensor detection field: this can be adjusted using a "trimmer" between 0 to 35 cm.

Supply and Install an Optimal Dry R A Vandal Resistant, Reinforced Hand Dryer, for installation on walls, as manufactured exclusively by Vortice only for Vortice. For quick installation Optimal Dry R A should require only 3 screws which allow secure fixing even if wall surfaces are not even. The Optimal Dry R A of unique asymmetrical design operated by an Infrared sensing device when hands are placed within range of the sensor- the range to be adjustable between 0 and 35cm by adjusting the internal trimmer. It should be tested and certified as IPX4 (splash proof) with all performance data third party IMQ (BEAB recognised equivalent) verified. The product should comply with EN60335-2-23/1997 part II "Special regulations for hair and skin care appliances". The dryer should be manufactured from melamine, a thermo-hardening flame resistant resin, which has a very high abrasion resistance, with a lockable cover (key provided). The motor should be a thermally protected induction motor with an overheat, safety thermostat and include a thermal cut out device. In addition, the heating element should automatically cut out when the infrared beam system is blocked, either voluntarily or involuntarily, or if the nozzle is blocked. A dust filter should be integral to the unit. A system of flow feeders inside the delivery nozzles should distribute the air evenly. A dust filter should be integral to the unit. Optimal Dry R A should have a 2 Kw heating element, and airflow delivery in free air of 47.2 l/s and a decibel rating of no more than 61.4dB(A) at 1metre.

Product	Code	Hz	V	W	Watt motor	A	Soap Capacity (l)	Delivery		Approvals	kg	Insulation	IP	IK	Noise Level (at 1 m) dB(A)
								m³/h	l/s						
Optimal Dry R A	19227	50/60	220-240	2000	65	9	-	170	47.2		3.2	cl.II	X4	9	61.4