



PROJECT		REF		REV	ITEM CODE	
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## SANITARY WARE SPECIFICATION SHEET

<p><b>Item Descriptions</b></p> <p>Mediclinics "Optima® " (Spain) Steel wall mounted hand dryer sensor operated in white epoxy finish</p> <p><b>Dimensions</b></p> <p>L260 x W150 x H302 mm</p> <p><b>Model</b></p> <p>M99A</p> <p><b>Material/ Finish</b></p> <p>Steel / White Epoxy Finish</p> <p><b>Manufacturer</b></p> <p>Mediclinics, S.A. (Spain)</p> <p><b>Source</b></p> <p>Ka Shing Enterprises (H.K) Limited Mr. Ivan Lau / Mr. GilmanYuen</p> <p><b>Contact Tel/Fax</b></p> <p>(852) 2628-0661 / (852) 2490-2700</p> <p><b>E-mail</b></p> <p>project@kashingehk.com</p> <p><b>Website</b></p> <p>www.kashingehk.com</p>	<p><b>Illustration/ Drawing</b></p>																																		
<p><b>General description</b></p> <p>.Optima® sensor operated hand dryers from Mediclinics® are suitable solution for those looking for an automatic hand dryer with an optimum performance at a very competitive price. These models are ideal to be installed in washrooms with a medium / low traffic of people like for example, restaurants, theatres, offices, etc.</p> <p>These hand dryers are equipped with an induction motor, which do not require any maintenance and they are manufactured using the highest quality materials.</p> <p>Optima hand dryers also include a electronic infrared detection sensor for hand distance detection, which is adjustable.</p> <p>In order to better blend with the washroom's decoration three different types of casings are available: steel white epoxy finish, AISI 304 stainless steel bright finish and AISI 304 stainless steel satin finish.</p> <p><b>Components &amp; materials:</b></p> <p>M99A: Steel one-piece cover, Epoxy painted, 1.5mm. thick. M99AC: Stainless steel one-piece cover, bright finish, 1.5mm. thick. M99ACS: Stainless steel one-piece cover, satin finish, 1.5mm. thick. Fire resistant plastic PP-V0 base and fan scroll, with 4 Ø 6mm holes for wall mounting.</p>	<p><b>Technical Specifications:</b></p> <table border="1"> <tr><td>Voltage</td><td>220- 240 V</td></tr> <tr><td>Frequency</td><td>50/60 Hz</td></tr> <tr><td>Electrical Isolation</td><td>Class II</td></tr> <tr><td>Total power</td><td>1,640 W</td></tr> <tr><td>Consumption</td><td>7 A</td></tr> <tr><td>Motor power</td><td>140 W</td></tr> <tr><td>Rpm</td><td>2,800</td></tr> <tr><td>Heating element power</td><td>1,500 W</td></tr> <tr><td>Dimensions</td><td>302x260x150 mm.</td></tr> <tr><td>Weight</td><td>4.45 Kg</td></tr> <tr><td>Cover thickness</td><td>1.5 mm</td></tr> <tr><td>Drying time</td><td>38 sec.</td></tr> <tr><td>Effective airflow</td><td>215 m<sup>3</sup>/h (3,590 L/min)</td></tr> <tr><td>Air velocity</td><td>50 Km/h</td></tr> <tr><td>Air temperature (10 cm distance/21°C)</td><td>57 °C</td></tr> <tr><td>Sound pressure (*) (at 2m)</td><td>57 dBA</td></tr> <tr><td>Protection rating</td><td>IP21</td></tr> </table> <p>(*) According to UNE EN ISO 11201:2010 V2 standard.</p>	Voltage	220- 240 V	Frequency	50/60 Hz	Electrical Isolation	Class II	Total power	1,640 W	Consumption	7 A	Motor power	140 W	Rpm	2,800	Heating element power	1,500 W	Dimensions	302x260x150 mm.	Weight	4.45 Kg	Cover thickness	1.5 mm	Drying time	38 sec.	Effective airflow	215 m <sup>3</sup> /h (3,590 L/min)	Air velocity	50 Km/h	Air temperature (10 cm distance/21°C)	57 °C	Sound pressure (*) (at 2m)	57 dBA	Protection rating	IP21
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M99AC Bright finish



M99A White epoxy finish



M99ACS Satin finish

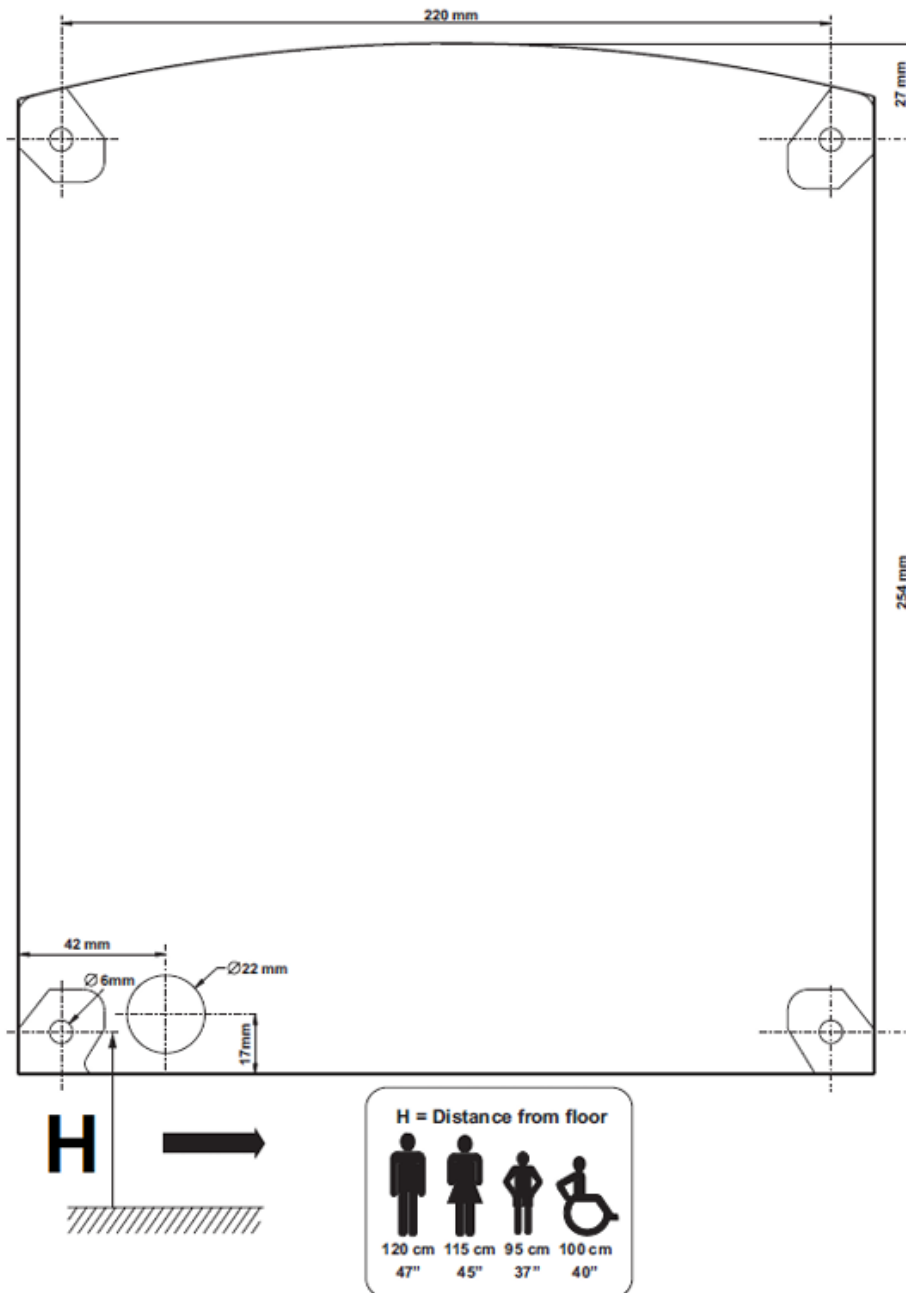
Note:



\* All information of the above is for reference only. No prior notice is made if any changes.

**SENSOR OPERATED****Optima series****M99A**  
White finish**M99AB**  
Matte black finish**M99AC**  
Bright finish**M99ACS**  
Satin finish**Operation**

Place the hands under the air outlet. The dryer will start automatically, and go on with no interruption as long as the hands are kept in the detection range of the sensor. The appliance will stop 2 seconds after the hands are removed from the airflow.

**Mounting****Recommended heights distance from the floor****Certificates and Qualifications**