



## Acme Sanitary Ware Co Ltd

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PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

# SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "Speedflow®" (Spain) Steel inside cabinet automatic hand dryer in matte black epoxy finish	<div>Illustration/ Drawing</div> <div></div> <div></div> <div><div>Technical Specifications:</div><table><tr><td>Voltage</td><td>100-120, 208, 220- 240 V</td></tr><tr><td>Frequency</td><td>50/60 Hz</td></tr><tr><td>Electrical Isolation</td><td>Class I</td></tr><tr><td>Total power (H.E.<sup>(*)</sup> On)</td><td>1,010-1,150 W</td></tr><tr><td>Total power (H.E.<sup>(*)</sup> Off)</td><td>110-250 W</td></tr><tr><td>Consumption</td><td>1.3-4.8 A(240 V); 1.4-9.5 A(120 V)</td></tr><tr><td>Motor power</td><td>110 - 250 W</td></tr><tr><td>Rpm</td><td>8,500 – 11,500</td></tr><tr><td>Heating element power</td><td>900 W</td></tr><tr><td>Dimensions</td><td>270x290x100 mm</td></tr><tr><td>Weight</td><td>3,8 Kg</td></tr><tr><td>Cover thickness</td><td>1.5 mm</td></tr><tr><td>Drying time</td><td>10 – 12 sec.</td></tr><tr><td>Effective airflow</td><td>70-94 m3/h – 1,170-1,568l/min</td></tr><tr><td>Air velocity</td><td>120-180 Km/h</td></tr><tr><td>Air temperature (10 cm distance/21°C)</td><td>42 °C</td></tr><tr><td>Noise level(**) (at 2m)</td><td>58-67 dB</td></tr><tr><td>Protection rating</td><td>IP23</td></tr></table><div>(<sup>(*)</sup>) H.E. = Heating Element (<sup>(**)</sup>)According to UNE EN ISO 11201:2010 V2 standard</div></div>	Voltage	100-120, 208, 220- 240 V	Frequency	50/60 Hz	Electrical Isolation	Class I	Total power (H.E. <sup>(*)</sup> On)	1,010-1,150 W	Total power (H.E. <sup>(*)</sup> Off)	110-250 W	Consumption	1.3-4.8 A(240 V); 1.4-9.5 A(120 V)	Motor power	110 - 250 W	Rpm	8,500 – 11,500	Heating element power	900 W	Dimensions	270x290x100 mm	Weight	3,8 Kg	Cover thickness	1.5 mm	Drying time	10 – 12 sec.	Effective airflow	70-94 m3/h – 1,170-1,568l/min	Air velocity	120-180 Km/h	Air temperature (10 cm distance/21°C)	42 °C	Noise level(**) (at 2m)	58-67 dB	Protection rating	IP23
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Dimensions	L290 x W100 x H270 mm																																					
Model	M06AB																																					
Material/ Finish	Steel / Matte Black Epoxy Finish																																					
Manufacturer	Mediclinics, S.A. (Spain)																																					
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen																																					
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012																																					
E-mail	acme@acmesanitary.com.hk																																					
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<div>General description</div> <div><ul style="list-style-type: none"><li>· The Speedflow® line of hand dryers is categorized within the eco-fast range of product but with the added value of complying with the requirements of ADAAG for accessibility of public washrooms. This regulation requires that the depth of the dryer cannot exceed 100 mm to facilitate access and movement of handicapped persons about the washroom.</li><li>· Warm air hand dryer.</li><li>· Sensor operated.</li><li>· Maximum power and airflow.</li><li>· Maximum robustness and vandal-proff.</li><li>· Suitable for very high traffic facilities.</li><li>· Complies with ADA requirements for a barrier-free washroom.</li></ul></div>	<div><div>M06A White epoxy finish</div></div> <div><div>M06AB Matte black epoxy finish</div></div> <div><div>M06AC Bright finish</div></div> <div><div>M06ACS Satin finish</div></div>
<div>Components &amp; materials:</div> <div><ul style="list-style-type: none"><li>· <b>M06A:</b> Steel, finish White epoxy.</li><li>· <b>M06AC:</b> AISI 304, stainless steel, finish bright.</li><li>· <b>M06ACS:</b> AISI 304, stainless steel, finish satin.</li><li>· <b>M06AB:</b> Steel, finish black epoxy.</li><li>· Aluminum base plate, with 4 holes Ø7 mm for wall mounting. It includes silent-blocks to damp mechanical vibrations.</li><li>· Fire resistant plastic UL 94-V0 fan scroll.</li></ul></div>	

Note:



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

Source: Mediclinics.



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# SANITARY WARE SPECIFICATION SHEET

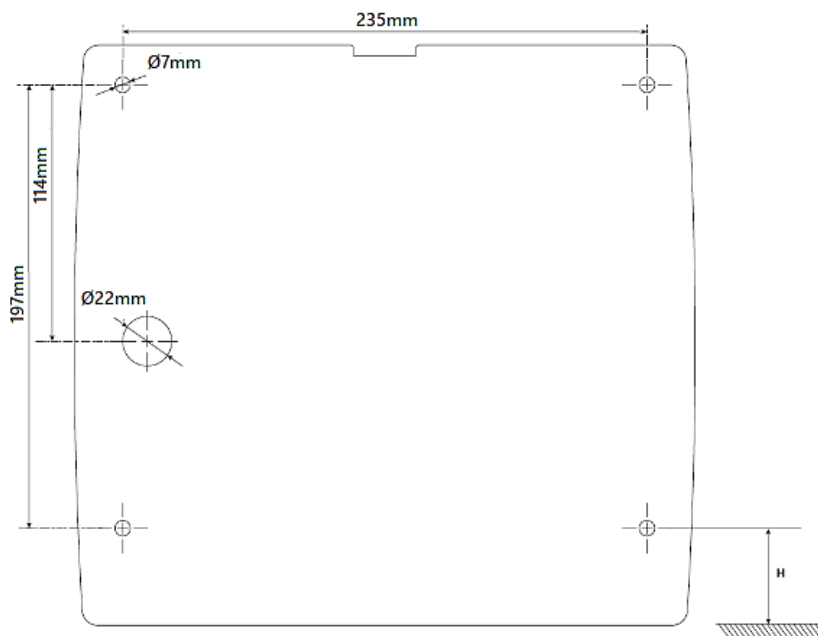
### Components & materials:

- High speed motor. Universal brush motor, 8,500–11,500 rpm, class A. RPM may be adjusted manually by means of a potentiometer. The motor includes a safety thermal cut-off.
- Aluminum centrifugal double asymmetrical inlet fan wheel.
- Waved wire NiCr heating element mounted on a mica frame that incorporates a self-resetable thermal cut-off which disconnect the whole appliance.
- The heating element can be disconnected by means of a jumper
- Automatic switch-off after 60 seconds of continuous use.
- Fully adjustable IR electronic detection sensor by means of a potentiometer.

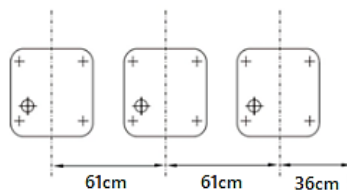
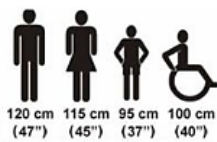
### Operation

Place the hands under the air outflow. 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)



H = Recomend  
distance from floor



### Maintenance videos



#### Cover removal :

<https://youtu.be/GyF4NvFNf7Y>

#### Distance detection and power adjustment ;

<https://youtu.be/JqXt7MiY5hk>

#### Electronic circuit board replacement :

<https://youtu.be/04giuiWSMZg>

#### Motor replacement :

<https://youtu.be/KVD3mszgH1g>

#### Carbon Brushes Replacement :

<https://youtu.be/Retn8UhTePY>

#### Heating element ON/OFF ;

<https://youtu.be/XRAXjvPqMoo>

#### Heating element replacement ;

<https://youtu.be/KMCsffkEnuI>

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## HAND DRYERS

Table

	MODEL	OPERATION		DIMENSIONS (mm)	Ionizer	HEPA filter media	Drain Pipe	ADJUSTABLE POWER	MOTOR			TRAFFIC FREQUENCY					
		manual	sensor						induction	brush	brushless	HIGH	MEDIUM	LOW			
	dualflow <sup>plus</sup>														dualflow <sup>plus</sup>		
	M24A		●	L320xD228xH665	✱	●	✱				●	●					
	M24AB		●		✱	●	✱				●	●					
	M24ACS		●		✱	●	✱				●	●					
	M14A		●		✱	●	✱	●		●		●					
	M14AB		●		✱	●	✱	●		●		●					
	M14ACS		●		✱	●	✱	●		●		●					
	machflow <sup>plus</sup> / machflow														machflow <sup>plus</sup> / machflow		
	M19A		●	L213xD170xH330	✱	✱		●			●	●					
	M19AB		●		✱	✱		●			●	●					
	M19AC		●		✱	✱		●			●	●					
	M19ACS		●		✱	✱		●			●	●					
	M09A		●		✱	✱		●	●			●					
	M09AB		●		✱	✱		●	●			●					
	M09AC		●		✱	✱		●	●			●					
	M09ACS		●		✱	✱		●	●			●					
	speedflow <sup>plus</sup> / speedflow														speedflow <sup>plus</sup> / speedflow		
	M17A		●	L290xD100xH270 (INSIDE CABINET)	✱	●		●		●		●					
	M17AB		●		✱	●		●		●		●					
	M17AC		●		✱	●		●		●		●					
	M17ACS		●		✱	●		●		●		●					
	M17AF		●		✱	●		●		●		●					
	M06A		●					●		●		●					
	M06AB		●					●		●		●					
	M06AC		●					●		●		●					
	M06ACS		●					●		●		●					
	M06AF		●					●		●		●					
		soniflow <sup>+</sup>														soniflow <sup>+</sup>	
E05		●		L276xD214xH245						●		●					
E05B		●								●		●					
E05C		●								●		●					
E05CS		●								●		●					
E85		●		L282xD215xH255						●		●					
E88		●								●		●					
E88B		●		L278xD212xH248						●		●					
E88C		●								●		●					
E88CS		●								●		●					
E88O		●								●		●					
E05A			●		L276xD214xH245	●					●		●				
E05AB			●			●					●		●				
E05AC			●	●						●		●					
E05ACS			●	●						●		●					
E85A		●	L282xD215xH255	●					●		●						
E88A		●		●					●		●						
E88AB		●	L278xD212xH248	●					●		●						
E88AC		●		●					●		●						
E88ACS		●		●					●		●						
E88AO		●		●					●		●						
	mediflow <sup>+</sup>														mediflow <sup>+</sup>		
	M02A		●	L275xD164xH325	●					●			●				
	M02AB		●		●					●			●				
	M02AC		●		●					●			●				
	M02ACS		●		●					●			●				
	M03A		●		●					●			●				
	M03AB		●		●					●			●				
	M03AC		●		●					●			●				
	M03ACS		●		●					●			●				
	optima														optima		
	M99A		●	L260xD150xH302	●				●				●				
	M99AC		●		●				●				●				
	M99ACS		●		●				●				●				
	juniorplus														juniorplus		
	M88APLUS		●	L253xD150xH303	●				●				●				
	M88PLUS	●		L253xD153xH303					●				●				
	smartflow <sup>+</sup>														smartflow <sup>+</sup>		
	M04A		●	L147xD138xH259	●					●				●			
	M04AC		●		●					●				●			
	M04ACS		●		●					●				●			

✱ Optional