



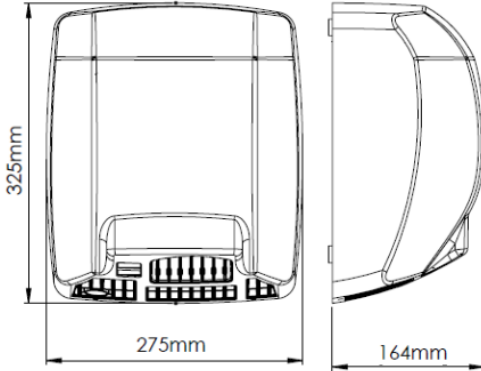



Acme Sanitary Ware Co Ltd

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PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "Mediflow®" (Spain) Stainless steel AISI 304 wall-mounted hand dryer sensor operated in satin finish	Illustration/ Drawing																																		
Dimensions	L275 x W164 x H325 mm	 																																		
Model	M02ACS																																			
Material/ Finish	Stainless Steel / Satin 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																																			
Website	www.acmesanitary.com.hk																																			
General description																																				
<ul style="list-style-type: none">Mediflow® Logic Dry hand dryers automatically operated are characterized by their power and ruggedness. They incorporate the technology to automatically regulate the temperature of the outlet air to 4 possible levels depending on the room temperature. Thanks to this device, which is assembled into the LED Electronic Circuit, these dryers enjoy a longer life cycle, while increasing the effectiveness of the hand drying process. Also relevant is the savings in electrical energy consumption of these dryers, which incorporate this very important ecologic feature.Mediflow® Logic Dry dryers are made according to the highest quality and safety standards: it includes safety thermal limiters (in the heating element and in the motor) and automatic disconnect system.Mediflow® solutions are proven long lasting and completely reliable models. Versatile hand dryers with anti-vandalism features and designed to be installed in areas with a large traffic of people such as: airports, large hotels, sports centers, large recreational areas and official organizations among others.		 M02A White epoxy finish																																		
		 M02AB Matte black epoxy finish																																		
		 M02AC Bright finish																																		
		 M02ACS Satin finish																																		
Components & materials:																																				
<ul style="list-style-type: none">M02A: Steel one-piece cover, white Epoxy painted,1.5mm. thick.M02AB: Steel one-piece cover, black matte Epoxy painted, 1.5mm. thick.M02AC: Stainless steel one-piece cover, bright finish, 1.5mm. thick.M02ACS: Stainless steel one-piece cover, satin finish, 1.5mm. thick.		Technical Specifications <table><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>250 – 2,750 W</td></tr><tr><td>Consumption</td><td>1.2 - 12A</td></tr><tr><td>Motor power</td><td>250 W</td></tr><tr><td>Rpm</td><td>4,500</td></tr><tr><td>Heating element power</td><td>2,500 W</td></tr><tr><td>Dimensions</td><td>325x275x164 mm.</td></tr><tr><td>Weight</td><td>4.25 Kg</td></tr><tr><td>Cover thickness</td><td>1.5 mm</td></tr><tr><td>Drying time</td><td>29 sec.</td></tr><tr><td>Effective airflow</td><td>450 m³/h (7,500 L/min)</td></tr><tr><td>Air velocity</td><td>95 Km/h</td></tr><tr><td>Air temperature (10 cm distance/21°C)</td><td>50 °C</td></tr><tr><td>Sound pressure ^(*) (at 2m)</td><td>65 dBA</td></tr><tr><td>Protection rating</td><td>IP23</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	250 – 2,750 W	Consumption	1.2 - 12A	Motor power	250 W	Rpm	4,500	Heating element power	2,500 W	Dimensions	325x275x164 mm.	Weight	4.25 Kg	Cover thickness	1.5 mm	Drying time	29 sec.	Effective airflow	450 m³/h (7,500 L/min)	Air velocity	95 Km/h	Air temperature (10 cm distance/21°C)	50 °C	Sound pressure ^(*) (at 2m)	65 dBA	Protection rating	IP23
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Note:



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Source: Mediclinics,



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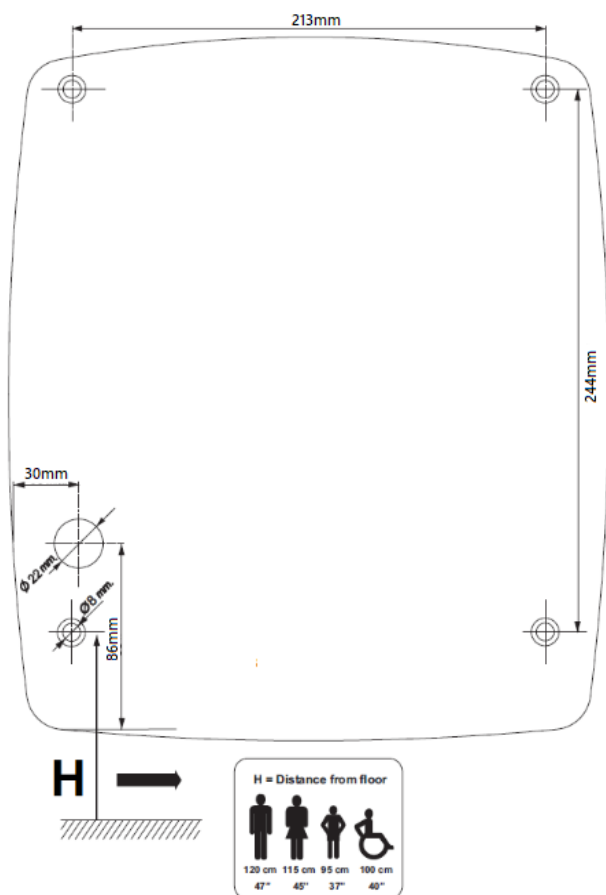
Components & materials:

- Fire resistant plastic PA 6 -V0 base and fan scroll, with 4 Ø 8 mm holes for wall mounting. It includes silent-blocks to damp mechanical vibrations.
- Universal brush motor, 4,500 rpm, F class, which includes a safety thermal cut-off.
- Aluminium centrifugal double asymmetrical inlet fan wheel.
- Waved wire NiCr heating element on a mica frame that incorporates a thermal cut-off.
- Automatic regulation of air temperature on ambient temperature.
- Fully adjustable (5-25 cm) IR electronic detection sensor by means of a potentiometer.
- Selective detection of fixed targets and automatic disconnection system after 120 seconds of continuous use.

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 after 120 seconds of continuous use.

Mounting (Recommended heights distance from the floor)



Maintenance videos

Cover removal :

<https://youtu.be/7a9uhMiWsRM>

Detection distance adjustment :

<https://youtu.be/RpAljEhLVl8>

Electronic circuit board replacement :

https://youtu.be/H_vJAzfoot8

LED Wire Replacement :

<https://youtu.be/rLbMGtOJ3BE>

Motor replacement :

https://youtu.be/bqT_zC_JbN0

Carbon Brushes Replacement :

<https://youtu.be/IWC5LsBSFRw>

Heating element replacement :

https://youtu.be/4F_yTp57xIA

Fan wheel replacement :

<https://youtu.be/8SgzCDI5vCA>

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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 ^{plus}														dualflow ^{plus}		
	M24A		●	L320xD228xH665	✱	●	✱				●	●					
	M24AB		●		✱	●	✱				●	●					
	M24ACS		●		✱	●	✱				●	●					
	M14A		●		✱	●	✱	●		●		●					
	M14AB		●		✱	●	✱	●		●		●					
	M14ACS		●		✱	●	✱	●		●		●					
	machflow ^{plus} / machflow														machflow ^{plus} / machflow		
	M19A		●	L213xD170xH330	✱	✱		●			●	●					
	M19AB		●		✱	✱		●			●	●					
	M19AC		●		✱	✱		●			●	●					
	M19ACS		●		✱	✱		●			●	●					
	M09A		●		✱	✱		●	●			●					
	M09AB		●		✱	✱		●	●			●					
	M09AC		●		✱	✱		●	●			●					
	M09ACS		●		✱	✱		●	●			●					
	speedflow ^{plus} / speedflow														speedflow ^{plus} / speedflow		
	M17A		●	L290xD100xH270 (INSIDE CABINET)	✱	●		●		●		●					
	M17AB		●		✱	●		●		●		●					
	M17AC		●		✱	●		●		●		●					
	M17ACS		●		✱	●		●		●		●					
	M17AF		●		✱	●		●		●		●					
	M06A		●					●		●		●					
	M06AB		●					●		●		●					
	M06AC		●					●		●		●					
	M06ACS		●					●		●		●					
	M06AF		●					●		●		●					
		soniflow ⁺														soniflow ⁺	
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 ⁺														mediflow ⁺		
	M02A		●	L275xD164xH325	●					●			●				
	M02AB		●		●					●			●				
	M02AC		●		●					●			●				
	M02ACS		●		●					●			●				
	M03A		●		●					●			●				
	M03AB		●		●					●			●				
	M03AC		●		●					●			●				
	M03ACS		●		●					●			●				
	optima														optima		
	M99A		●	L260xD150xH302	●				●				●				
	M99AC		●		●				●				●				
	M99ACS		●		●				●				●				
	juniorplus														juniorplus		
	M88APLUS		●	L253xD150xH303	●				●				●				
	M88PLUS	●		L253xD153xH303					●				●				
	smartflow ⁺														smartflow ⁺		
	M04A		●	L147xD138xH259	●					●				●			
	M04AC		●		●					●				●			
	M04ACS		●		●					●				●			

✱ Optional