

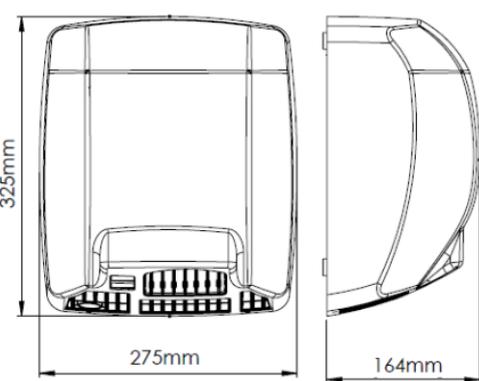


# Acme Sanitary Ware Co Ltd

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PROJECT		REF		REV	ITEM CODE	
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## SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "Mediflow®" (Spain) Steel wall-mounted hand dryer sensor operated in white epoxy finish	<p>Illustration/ Drawing</p>  
Dimensions	L275 x W164 x H325 mm	
Model	M02A	
Material/ Finish	Steel / White Epoxy Finish	
Manufacturer	Mediclinics, S.A. (Spain)	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax E-mail Website	(852) 2388-7171 / (852) 2710-8012 acme@acmesanitary.com.hk www.acmesanitary.com.hk	

**General description**

- 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.



- Components & materials:**
- 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**

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 m <sup>3</sup> /h (7,500 L/min)
Air velocity	95 Km/h
Air temperature (10 cm distance/21°C)	50 °C
Sound pressure <sup>(*)</sup> (at 2m)	65 dBA
Protection rating	IP23

(\*) According to UNE EN ISO 11201:2010 V2 standard.

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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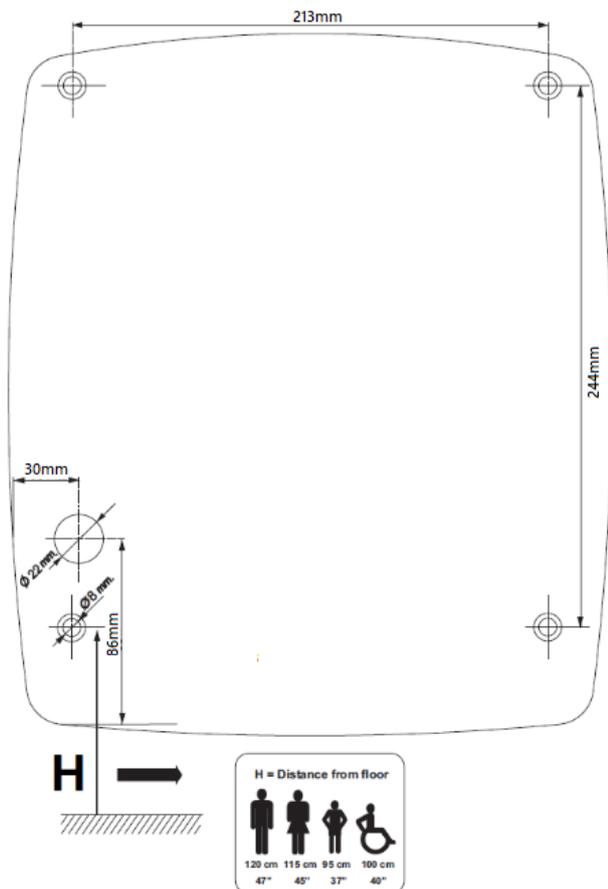
### Components & materials:

- 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 YouTube

#### Cover removal :

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

#### Detection distance adjustment :

<https://youtu.be/RpAljEhLVi8>

#### Electronic circuit board replacement :

[https://youtu.be/H\\_vJAzfoot8](https://youtu.be/H_vJAzfoot8)

#### LED Wire Replacement :

<https://youtu.be/rLbMGtOJ3BE>

#### Motor replacement :

[https://youtu.be/bqT\\_zC\\_JbN0](https://youtu.be/bqT_zC_JbN0)

#### Carbon Brushes Replacement :

<https://youtu.be/IWC5LsBSFRw>

#### Heating element replacement :

[https://youtu.be/4F\\_yTp57xIA](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	
	<b>dualflowplus</b>												<b>dualflowplus</b>		
	M24A		●	L320xD228xH665	✳	●	✳				●	●			
	M24AB		●		✳	●	✳				●	●			
	M24ACS		●		✳	●	✳				●	●			
	M14A		●		✳	●	✳	●			●		●		
	M14AB		●		✳	●	✳	●			●		●		
	M14ACS		●		✳	●	✳	●			●		●		
M14AC		●	✳		●	✳	●			●		●			
	<b>mochflowplus / mochflow</b>												<b>mochflowplus / mochflow</b>		
	M19A		●	L213xD170xH330	✳	✳		●			●	●			
	M19AB		●		✳	✳		●			●	●			
	M19AC		●		✳	✳		●			●	●			
	M19ACS		●		✳	✳		●			●	●			
	M09A		●		✳	✳		●		●		●	●		
	M09AB		●		✳	✳		●		●		●	●		
	M09AC		●		✳	✳		●		●		●	●		
	M09ACS		●		✳	✳		●		●		●	●		
M09AC		●	✳		✳		●		●		●	●			
	<b>speedflowplus / speedflow</b>												<b>speedflowplus / speedflow</b>		
	M17A		●	L290xD100xH270 (INSIDE CABINET)	✳	●		●		●		●	●		
	M17AB		●		✳	●		●		●		●	●		
	M17AC		●		✳	●		●		●		●	●		
	M17ACS		●		✳	●		●		●		●	●		
	M17AF		●		✳	●		●		●		●	●		
	M06A		●					●		●		●	●		
	M06AB		●					●		●		●	●		
	M06AC		●					●		●		●	●		
	M06ACS		●					●		●		●	●		
	M06AF		●					●		●		●	●		
M06AC		●					●		●		●	●			
	<b>soniflow</b>												<b>soniflow</b>		
	E05	●		L276xD214xH245						●		●	●		
	E05B	●								●		●	●		
	E05C	●								●		●	●		
	E05CS	●								●		●	●		
	E85	●		L282xD215xH255						●		●	●		
	E88	●		L278xD212xH248						●		●	●		
	E88B	●								●		●	●		
	E88C	●								●		●	●		
	E88CS	●								●		●	●		
E88O	●								●		●	●			
E88AO	●								●		●	●			
	<b>soniflow</b>												<b>soniflow</b>		
	E05A		●	L276xD214xH245	●					●		●	●		
	E05AB		●			●				●		●	●		
	E05AC		●			●				●		●	●		
	E05ACS		●			●				●		●	●		
	E85A		●	L282xD215xH255	●					●		●	●		
	E88A		●	L278xD212xH248	●					●		●	●		
	E88AB		●			●				●		●	●		
	E88AC		●			●				●		●	●		
	E88ACS		●			●				●		●	●		
E88AO		●			●				●		●	●			
E88AO		●			●				●		●	●			
	<b>mediflow</b>												<b>mediflow</b>		
	M02A		●	L275xD164xH325	●					●		●	●		
	M02AB		●		●					●		●	●		
	M02AC		●		●					●		●	●		
	M02ACS		●		●					●		●	●		
	M03A		●		●					●		●	●		
	M03AB		●		●					●		●	●		
	M03AC		●		●					●		●	●		
	M03ACS		●		●					●		●	●		
M03AC		●	●						●		●	●			
	<b>optima</b>												<b>optima</b>		
	M99A		●	L260xD150xH302	●				●		●	●			
	M99AC		●		●				●		●	●			
	M99ACS		●		●				●		●	●			
M99AC		●	●					●		●	●				
	<b>juniorplus</b>												<b>juniorplus</b>		
	M88APLUS		●	L253xD150xH303	●				●		●	●			
	M88PLUS	●		L253xD153xH303					●		●	●			
	<b>smartflow</b>												<b>smartflow</b>		
	M04A		●	L147xD138xH259	●					●		●	●		
	M04AC		●		●					●		●	●		
	M04ACS		●		●					●		●	●		
M04AC		●	●						●		●	●			

✳ Optional