



Acme Sanitary Ware Co. Ltd.

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Since 1949

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "Saniflow®" (Spain) Steel wall-mounted push-button hand dryer with rotating nozzle in matte black epoxy finish	Illustration/ Drawing 																																
Dimensions	L276 x W214 x H245 mm																																	
Model	E05B																																	
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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General description <ul style="list-style-type: none">Saniflow® push-button hand dryer is the rotating nozzle dryer that is most widely used in the world, regardless of the location to be fitted.These machines also feature easy maintenance, low noise levels and a high level of user safety. Together with an accurate design of components, SANIFLOW dryers boast the most powerful airflow in the world, which, combined with a comfortable drying temperature, reduces drying times to a minimum.Available in a 1,5 mm. thick steel cover, white or black finished or in a 1,5 mm. thick stainless steel cover bright or satin finished, this hand dryer is ideal for Heavy traffic Bathrooms.Thus, these are proven models with a long durability and complete reliability, with anti-vandalism features and designed to be installed in high traffic of people such as airports, large hotels, sport centers, large recreational areas and large official organizations, among others.		 E05 White epoxy finish  E05B Matte black epoxy finish  E05C Bright finish  E05CS Satin finish																																
Components & materials <ul style="list-style-type: none">E05: 1,5 mm. thick steel cover, white finished.E05B: 1,5 mm. thick steel cover, black finished.E05C: 1,5 mm. thick stainless steel cover, bright finish.E05CS: 1,5 mm. thick stainless steel cover, satin finish.One-piece cover fixed to the base by means of 2 vandal-proof lock screws and lock with special Saniflow® wrench.		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 I</td></tr><tr><td>Total power</td><td>2,250 W</td></tr><tr><td>Consumption</td><td>10 A</td></tr><tr><td>Motor power</td><td>250 W</td></tr><tr><td>Rpm</td><td>5,500</td></tr><tr><td>Heating element power</td><td>2,000 W</td></tr><tr><td>Dimensions</td><td>245x276x214 mm</td></tr><tr><td>Weight</td><td>4,65 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>Air velocity</td><td>100 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>68 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 I	Total power	2,250 W	Consumption	10 A	Motor power	250 W	Rpm	5,500	Heating element power	2,000 W	Dimensions	245x276x214 mm	Weight	4,65 Kg	Cover thickness	1.5 mm	Drying time	29 sec.	Air velocity	100 Km/h	Air temperature (10 cm distance/21°C)	50 °C	Sound pressure ^(*) (at 2m)	68 dBA	Protection rating	IP23
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Source: Mediclinics.



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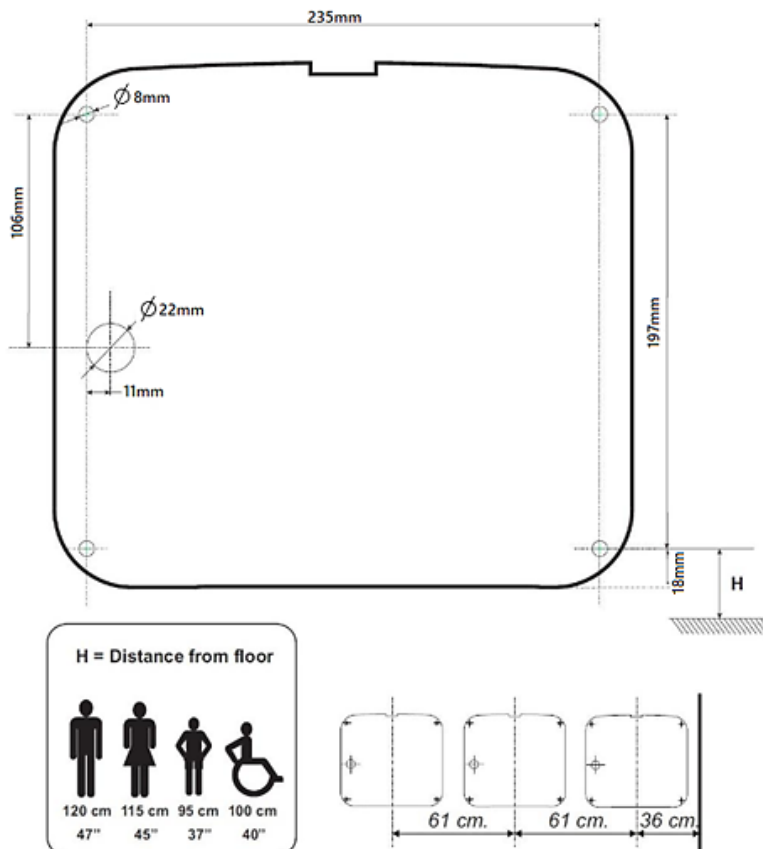
Components & materials

- Base in aluminium, 3 mm thick, with 4 Ø 8 mm holes for wall mounting.
- Fire resistant plastic UL 94-VO fan scroll.
- Universal brush motor, 5.500 rpm, F class, which includes a safety thermal cut-off.
- Aluminium centrifugal double symmetrical inlet fan wheel.
- Waved wire NiCr heating element on a mica frame that incorporates a thermal cut-off.
- 360° Nozzle in chrome plated Zamak.
- Push-button in chrome plated zamak, that activates an electronic timer with a 35 second cycle.
- Adjustable detection by potentiometer.
- 4 silent blocks to eliminate vibrations.

Operation

Press the push-button to initiate the drying process, place the hands under the rotating nozzle into the air outlet and rub them together. The dryer will go on with no interruption for 35 seconds.

Mounting (Recommended heights distance from the floor)



Maintenance videos



Front cover removal :

<https://youtu.be/SyoQvaayacU>

Electronic circuit board replacement :

<https://youtu.be/V8e4-LXKRu0>

Motor replacement :

<https://youtu.be/iLqyAHjhWUQ>

Carbon Brushes Replacement ;

<https://youtu.be/tQuc5KfcvII>

Heating element replacement :

<https://youtu.be/VGowoz8WHTA>

Fan wheel replacement :

<https://youtu.be/yD7137FHevA>

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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	●								●		●					
	E88C	●			L278xD212xH248						●		●				
	E88CS	●								●		●					
	E88O	●								●		●					
	E05A		●	L276xD214xH245		●					●		●				
	E05AB		●		●					●		●					
	E05AC		●		●					●		●					
	E05ACS		●		●					●		●					
E85A		●	L282xD215xH255	●					●		●						
E88A		●		●					●		●						
E88AB		●		●					●		●						
E88AC		●		L278xD212xH248	●					●		●					
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