



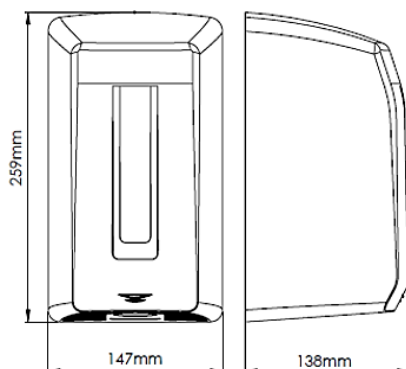





Acme Sanitary Ware Co Ltd

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PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "Smartflow®" (Spain) ABS hand dryer sensor operated in bright finish	Illustration/ Drawing																																				
Dimensions	L147 x W138 x H259 mm	 																																				
Model	M04AC																																					
Material/ Finish	ABS / Bright 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																																					
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General description <ul style="list-style-type: none">· The economic line of Smartflow® hand dryers is one of the most compact in the market, designed for locations that because of their size require small sized washroom accessories that meet two requirements: low consumption and optimum hand drying.· These units are automatic dryers that offer an optimum relationship between functionality and price. Because of its features and design, this economic line is intended to be installed in areas with a medium traffic of people like for example medium sized restaurants, cafeterias or the offices of a small or medium sized company.· Three models with different finishes are available: White, bright and satin. All of them with an ABS resistant cover and electronic detection sensor by infrared beam with adjustable distance detection, that allows a better adaptability to different types of washrooms.· These dryers also provide maximum safety, with a safety thermal cut off installed in the motor and another one in the dryer's heating element.																																						
Components & materials: <ul style="list-style-type: none">· M04A: White ABS thermoplastic one-piece cover, 3 mm thick. Cover fixed to the base by means of 2 screws.· M04AC: Bright finish ABS thermoplastic one-piece cover, 3 mm thick. Cover fixed to the base by means of 2 screws.· M04ACS: Satin finish ABS thermoplastic one-piece cover, 3 mm thick. Cover fixed to the base by means of 2 screws.		 <p>M04A White</p>  <p>M04AC Bright grey</p>  <p>M04ACS Satin grey</p>																																				
		<table><tr><td colspan="2">Technical Specifications:</td></tr><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>1,100 W</td></tr><tr><td>Consumption</td><td>4.8 A</td></tr><tr><td>Motor power</td><td>150 W</td></tr><tr><td>Rpm</td><td>15,000</td></tr><tr><td>Heating element power</td><td>950 W</td></tr><tr><td>Dimensions</td><td>259x147x138 mm.</td></tr><tr><td>Weight</td><td>1.2 Kg</td></tr><tr><td>Cover thickness</td><td>3 mm</td></tr><tr><td>Drying time</td><td>39 sec.</td></tr><tr><td>Effective airflow</td><td>102 m³/h (1,700 L/min)</td></tr><tr><td>Air velocity</td><td>100 Km/h</td></tr><tr><td>Air temperature (10 cm distance/21°C)</td><td>55 °C</td></tr><tr><td>Sound pressure ^(*) (at 2m)</td><td>67 dBA</td></tr><tr><td>Protection rating</td><td>IP23</td></tr></table> <p>(*) According to UNE EN ISO 11201:2010 V2 standard.</p>	Technical Specifications:		Voltage	220- 240 V	Frequency	50/60 Hz	Electrical Isolation	Class II	Total power	1,100 W	Consumption	4.8 A	Motor power	150 W	Rpm	15,000	Heating element power	950 W	Dimensions	259x147x138 mm.	Weight	1.2 Kg	Cover thickness	3 mm	Drying time	39 sec.	Effective airflow	102 m ³ /h (1,700 L/min)	Air velocity	100 Km/h	Air temperature (10 cm distance/21°C)	55 °C	Sound pressure ^(*) (at 2m)	67 dBA	Protection rating	IP23
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Source: Mediclinics.



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SANITARY WARE SPECIFICATION SHEET

Components & materials:

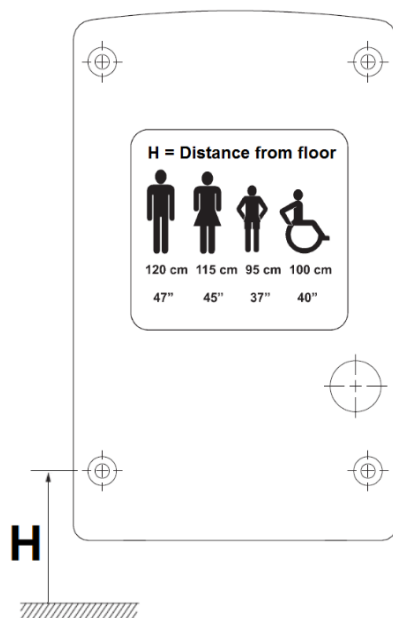
- Thermoplastic PP + Talcum baseplate, with 4 Ø 6mm holes for wall mounting.
- Universal brush motor, 15,000 rpm, which includes a safety thermal cut-off.
- Fire resistant plastic PP-V0 helicoidal fan wheel.
- Waved wire NiCr heating element on a mica frame that incorporates a safety thermal cut-off.
- Fully adjustable (5-25 cm) IR electronic detection sensor by means of a potentiometer.

Operation

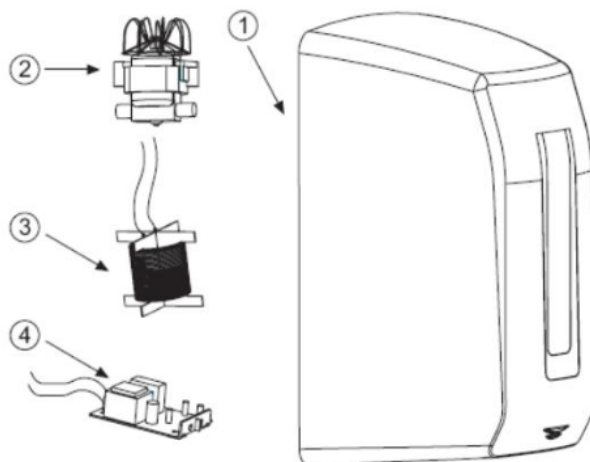
Place the hands under the air outlet. The dryer will start automatically, and go on with no interruption as long as the hands are kept in the detection range of the sensor. The appliance will stop 2 seconds after the hands are removed from the airflow.

Mounting

Recommended heights distance from the floor



BREAKDOWN LIST OF BASICS PARTS



COMPONENT	NUMBER	CODE
Cover (White finish)	1	RC96204
Cover (Bright finish)		RC96204C
Cover (Satin finish)		RC96204SAT
Motor+fan Wheel assembly	2	RC96748
Heating element	3	RC96237
Electronic circuit set	4	RC96600

Maintenance videos



Cover fitting and removal :

<https://youtu.be/E3z7WY8hXuI>

Detection distance adjustment :

<https://youtu.be/8adr2yBtCFI>

Electronic circuit board replacement :

<https://youtu.be/26FonVXWpN8>

Motor replacement :

<https://youtu.be/IRsyCtASy6g>

Heating element replacement :

<https://youtu.be/ttCUvazCwko>

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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		
	dualflowplus															
	M24A		●	L320xD228xH665	✳	●	✳				●	●				
	M24AB		●		✳	●	✳				●	●				
	M24ACS		●		✳	●	✳				●	●				
	M14A		●		✳	●	✳	●		●		●				
	M14AB		●		✳	●	✳	●		●		●				
	M14ACS		●		✳	●	✳	●		●		●				
	mochflowplus / mochflow															
	M19A		●	L213xD170xH330	✳	✳		●			●	●				
	M19AB		●		✳	✳		●			●	●				
	M19AC		●		✳	✳		●			●	●				
	M19ACS		●		✳	✳		●			●	●				
	M09A		●		✳	✳		●		●		●				
	M09AB		●		✳	✳		●		●		●				
	M09AC		●		✳	✳		●		●		●				
	M09ACS		●		✳	✳		●		●		●				
	speedflowplus / speedflow															
	M17A		●	L290xD100xH270 (INSIDE CABINET)	✳	●		●		●		●				
	M17AB		●		✳	●		●		●		●				
	M17AC		●		✳	●		●		●		●				
	M17ACS		●		✳	●		●		●		●				
	M17AF		●		✳	●		●		●		●				
	M06A		●					●		●		●				
	M06AB		●					●		●		●				
	M06AC		●					●		●		●				
	M06ACS		●					●		●		●				
	M06AF		●					●		●		●				
		soniflow										soniflow				
		E05	●			L276xD214xH245						●		●		
E05B		●								●		●				
E05C		●								●		●				
E05CS		●								●		●				
E85		●		L282xD215xH255						●		●				
E88		●		L278xD212xH248						●		●				
E88B		●								●		●				
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