



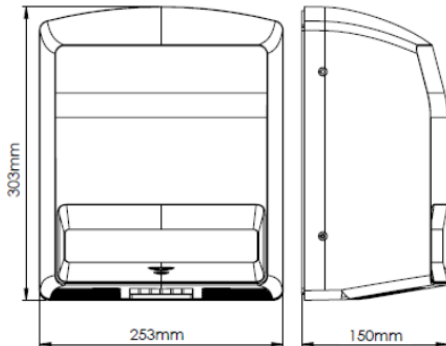


## Acme Sanitary Ware Co Ltd

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# SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "JuniorPlus®" (Spain) ABS wall-mounted hand dryer sensor operated in white finish	<div>Illustration/ Drawing</div> <div></div> <div></div> <div></div> <div>Technical Specifications:</div> <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>1,640 W</td></tr><tr><td>Consumption</td><td>7 A</td></tr><tr><td>Motor power</td><td>140 W</td></tr><tr><td>Rpm</td><td>2,800</td></tr><tr><td>Heating element power</td><td>1,500 W</td></tr><tr><td>Dimensions</td><td>303x253x150 mm.</td></tr><tr><td>Weight</td><td>3 Kg</td></tr><tr><td>Cover thickness</td><td>3 mm</td></tr><tr><td>Drying time</td><td>38 sec.</td></tr><tr><td>Effective airflow</td><td>215 m<sup>3</sup>/h (3,590 L/min)</td></tr><tr><td>Air velocity</td><td>50 Km/h</td></tr><tr><td>Air temperature (10 cm distance/21°C)</td><td>57 °C</td></tr><tr><td>Sound pressure <sup>(*)</sup> (at 2m)</td><td>57 dBA</td></tr><tr><td>Protection rating</td><td>IP23</td></tr></table> <div>(*) According to UNE EN ISO 11201:2010 V2 standard.</div>	Voltage	220- 240 V	Frequency	50/60 Hz	Electrical Isolation	Class II	Total power	1,640 W	Consumption	7 A	Motor power	140 W	Rpm	2,800	Heating element power	1,500 W	Dimensions	303x253x150 mm.	Weight	3 Kg	Cover thickness	3 mm	Drying time	38 sec.	Effective airflow	215 m <sup>3</sup> /h (3,590 L/min)	Air velocity	50 Km/h	Air temperature (10 cm distance/21°C)	57 °C	Sound pressure <sup>(*)</sup> (at 2m)	57 dBA	Protection rating	IP23
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Dimensions	L253 x W150 x H303 mm																																			
Model	M88APLUS																																			
Material/ Finish	ABS / White Finish																																			
Manufacturer	Mediclinics, S.A. (Spain)																																			
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen																																			
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General description

- Mediclinics Junior Plus® sensor operated hand dryers have been designed for those washroom environments that require an excellent value for money. Equipped with a one piece ABS resistant cover and with a modern design these hand dryers are suitable for medium / small washrooms.
- These hand dryers are equipped with an induction motor, which do not require any maintenance and they are manufactured using the highest quality materials.
- Junior Plus hand dryers also include an electronic infrared detection sensor for hand distance detection, which is adjustable.
- 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:

- M88APLUS:** White ABS thermoplastic one-piece cover, 3 mm thick.
- Fire resistant plastic PP-V0 base and fan scroll, with 4 Ø 6mm holes for wall mounting.
- Induction motor, 2.800 rpm, maintenance-free and high durability, incorporates a safety thermal cut-off.
- Waved wire NiCr heating element on a mica frame that incorporates a thermal cut-off.
- Fire resistant plastic PP-V0 with single inlet fan wheel.
- Fully adjustable (5-25cm) IR electronic detection sensor by means of a potentiometer.
- Zamak air outlet grill.

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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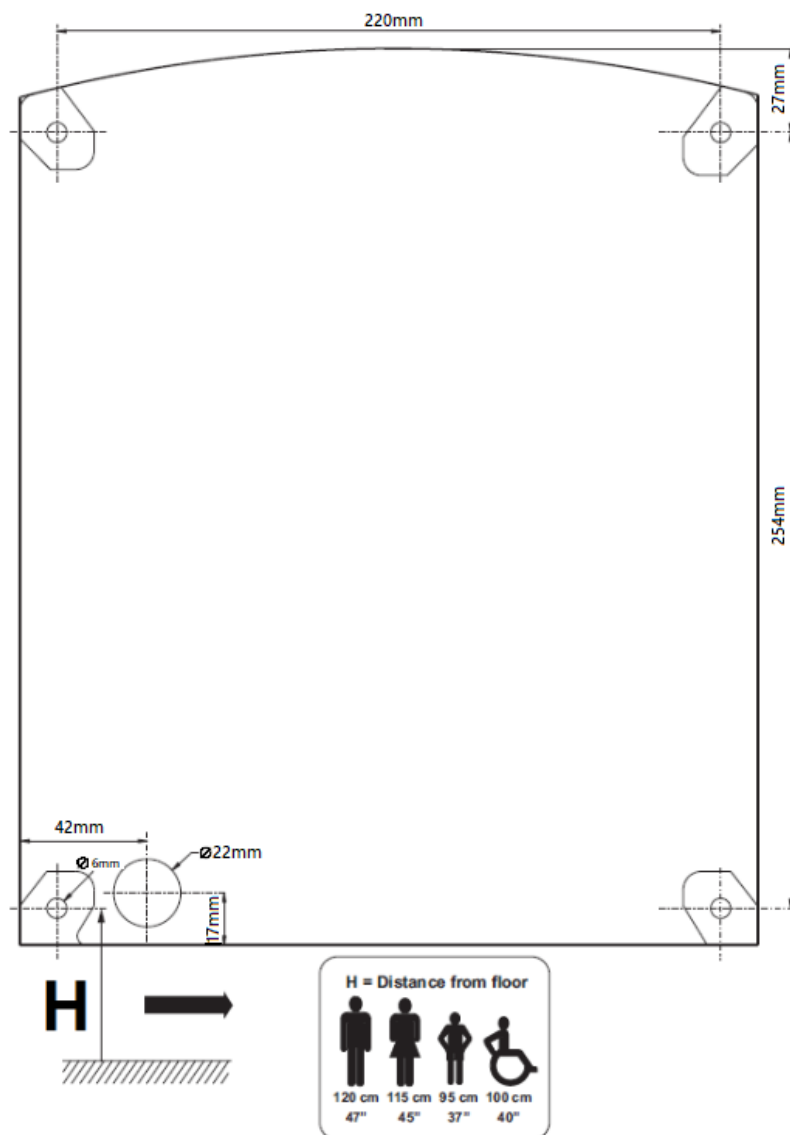
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# SANITARY WARE SPECIFICATION SHEET

## Operation

Place the hands under the air outlet. The dryer will start automatically, and go on with on 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 hights distance from the floor)



## Maintenance videos



### Cover removal :

<https://youtu.be/KfvBZyW69aQ>

### Distance detection and power adjustment :

<https://youtu.be/ddTec6dmxWc>

### Electronic circuit board replacement :

[https://youtu.be/BTX\\_QGWEJs4](https://youtu.be/BTX_QGWEJs4)

### Motor replacement :

[https://youtu.be/wYmXcY\\_YuCE](https://youtu.be/wYmXcY_YuCE)

### Heating element replacement :

<https://youtu.be/sfC3f79sz0s>

### Fan wheel replacement :

[https://youtu.be/g\\_KrzsJJT7Q](https://youtu.be/g_KrzsJJT7Q)

## Note:



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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