


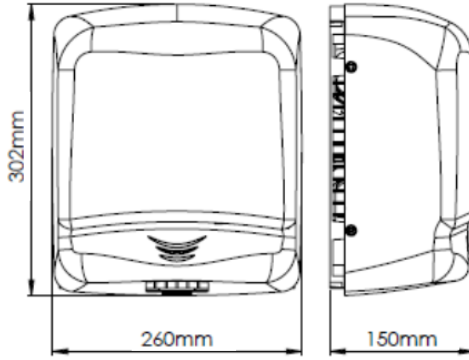





Acme Sanitary Ware Co Ltd

Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong
 Tel: 2388 7171 Fax: 2710 8012
 E-mail: acme@acmesanitary.com.hk
 Website: www.acmesanitaryware.com.hk

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SANITARY WARE SPECIFICATION SHEET

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| Item Descriptions | Mediclinics "Optima®" (Spain) Stainless steel AISI 304 wall-mounted hand dryer sensor operated in bright finish | Illustration/ Drawing |
| Dimensions | L260 x W150 x H302 mm |   |
| Model | M99AC | |
| Material/ Finish | Stainless Steel / 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 | |
| E-mail | acme@acmesanitary.com.hk | |
| Website | www.acmesanitary.com.hk | |
| General description | | |
| <ul style="list-style-type: none">Optima® sensor operated hand dryers from Mediclinics® are a suitable solution for those looking for an automatic hand dryer with an optimum performance at a very competitive price. These models are ideal to be installed in washrooms with an medium / low traffic of people like for example, restaurants, theatres, offices, etc.These hand dryers are equipped with an induction motor, which do not require any maintenance and they are manufactured using the highest quality materials.Optima hand dryers also include aelectronic infrared detection sensor for hand distance detection, which is adjustable.In order to better blend with the washroom's decoration three different types of casings are available: steel white epoxy finish, AISI 304 stainless steel bright finish and AISI 304 stainless steel satin finish. | |  M99AC Bright finish |
| | |  M99A White epoxy finish |
| | |  M99ACS Satin finish |
| Technical Specifications: | | |
| 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 | | 302x260x150 mm. |
| Weight | | 4.45 Kg |
| Cover thickness | | 1.5 mm |
| Drying time | | 38 sec. |
| Effective airflow | | 215 m ³ /h (3,590 L/min) |
| Air velocity | | 50 Km/h |
| Air temperature (10 cm distance/21°C) | | 57 °C |
| Sound pressure ^(*) (at 2m) | | 57 dBA |
| Protection rating | | IP21 |
| (*) According to UNE EN ISO 11201:2010 V2 standard. | | |
| Components & materials: | | |
| <ul style="list-style-type: none">M99A: Steel one-piece cover, Epoxy painted, 1.5mm. thick.M99AC: Stainless steel one-piece cover, bright finish, 1.5mm. thick.M99ACS: Stainless steel one-piece cover, satin finish, 1.5mm. thick.Fire resistant plastic PP-V0 base and fan scroll, with 4 Ø 6mm holes for wall mounting. | | |

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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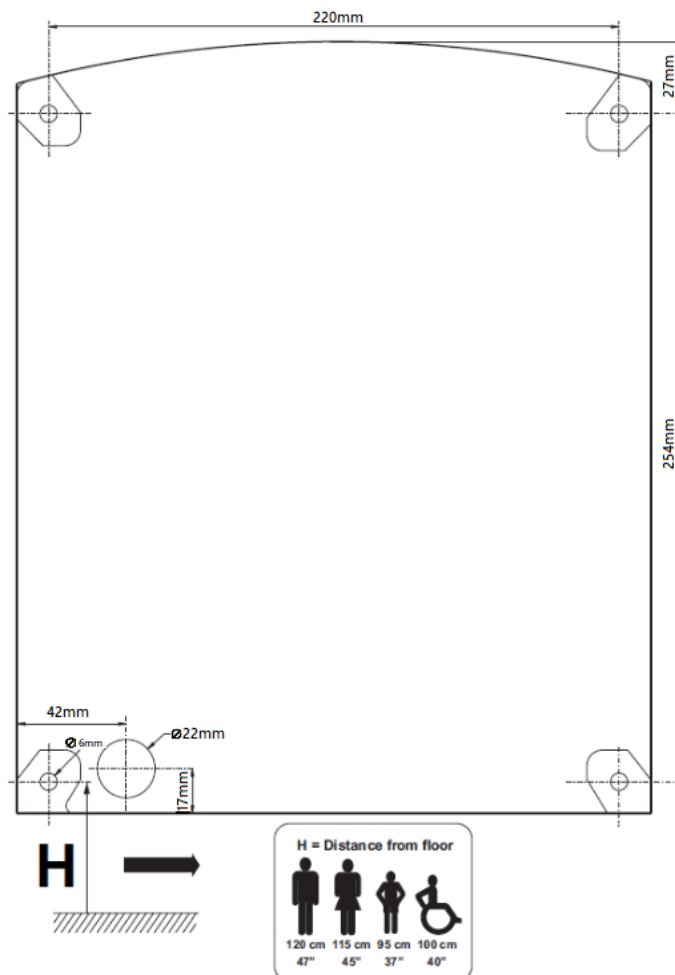
Components & materials:

- 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 (5-25 cm) IR electronic detection sensor by means of a potentiometer.
- Zamak air outlet grill.

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)



Maintenance videos



Cover removal :

https://youtu.be/id7L_k_5cSQ

Distance detection adjustment :

<https://youtu.be/t9zJaI6xLzg>

Electronic circuit board replacement :

<https://youtu.be/A1YBiMkK5Nc>

Motor replacement :

<https://youtu.be/sIyBbnxiFNw>

Heating element replacement :

<https://youtu.be/uxRw7e0hg9M>

Fan wheel replacement :

<https://youtu.be/ap30IDkgWI4>

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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