Acme Sanitary Ware Co Ltd



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SANITARY WARE SPECIFICATION SHEET

Item Descriptions Mediclinics "Machflow®Plus" (Spain) Steel

wall-mounted automatic hand dryer with an

ionizer in matte black epoxy finish

Dimensions L213 x W170 x H330 mm

Model M19AB-I

Material/Finish Steel / Matte Black Epoxy Finish

Manufacturer Mediclinics, S.A. (Spain)

Acme Sanitary Ware Co. Ltd Supplier

Mr. Eric Wong/ Mr. Don Yuen

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General description

- Sensor operated high-speed hand dryer with free-maintenance brushless motor, ensuring long lifespan, being ideal for an intensive
- With a compact and very robust design, this hand dryer is energetically very efficient and sustainable, providing great energy savings and ultra-fast hand drying. Strongly recommended for high traffic places.
- Universal voltage -accepts 100-120 / 220-240 VAC input.
- · It has an adjustable power motor that regulates energy consumption (between 250 and 1,100W) and provides a maximum air output speed of 340km/h that dries your hands between 8and 15 seconds.

Machflow Plus can incorporate, optionally, a HEPA filter media that filters the solid particles in suspension (pollen, dust mites, tobacco smoke, etc.) significantly improving air quality.

As a complement to the HEPA filtermedium, and also optionally, the Machflow Plus can incorporate an ionizer ("Ion Hygienic" technology) that cleans and purifies the air through the emission of anions, eliminating most of the germs and particles transported through the air, helping it to be purer and healthier.

- Optionally, it is also possible to incorporate a quick assembly / disassembly kit for the machine ("Plug-in" kit code KTP009) that allows you to install and uninstall the hand dryer easily, quickly and safely, making maintenance much more efficient and reducing your costs at the same time.
- · New air concentrator nozzle which helps to channel better the airflow on the hands. Instead of blowing air all over the hands, it focuses the airflow for a more targeted drying. The narrower opening of the concentrator gives the airflow greater pressure on exit, boosting its speed and thus, making the hand drying process much more efficient. Only available in models with ionizer".Ion Hygienic".



M19A-I White epoxy finish



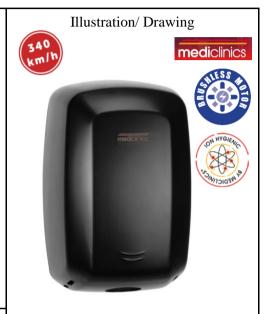
M19AB-I Matte black epoxy finish

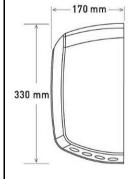


M19AC-I Bright finish



M19ACS-I Satin finish







recnnical Specifications	
Voltage	100 - 120V / 220 - 240V
Frequency	50/60Hz
Electrical Isolation	Class I
Total power	250 – 1,100W
Consumption	1.3 – 4.8A
Motor power	900W
Rpm	17,600 – 27,600
Heating element power	200W or 0W (ON/OFF switch)
Dimensions	330x213x170 mm
Weight	5.5Kg
Cover thickness	1.5mm
Drying time	8-15sec
Effective airflow	101 - 177 m3/h (1,680 - 2,950 l/min)
Air velocity	220 – 340Km/h
Air temperature (10 cm distance/23°C)	42°C
Sound pressure (*) (at 2m)	67 – 74dBA
Protection rating	IP23

Note:

YouTube

https://youtu.be/AtzteMyIlsA











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SANITARY WARE SPECIFICATION SHEET

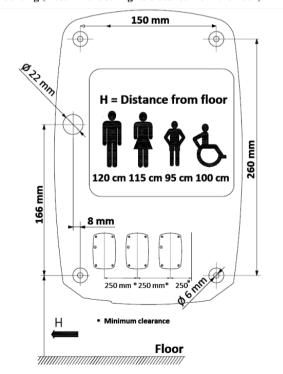
- It has an odor neutralizer, code RCPOM14 that aromatizes and deodorizes the environment thanks toits soft fragrance (optional).
- Machflow Plus is equipped with an automatics afety disconnection system that switches it off automatically after 60 seconds of continuous use.
- · It is supplied as standard with all the elements to fix it to a brick wall.

Components and materials

- COVER: made of one piece without welding of steel (M19A... and M19AB...) or AISI 304 stainless steel (M19AC... and M19ACS...), 1.5 mm thick.
- · BASE PLATE: made of PA6V0 fire resistant plastic. It incorporates 4 silent-blocks to cushion mechanical vibrations.
- **INTERIOR SET**: made of PA6V0 fire resistant plastic.
- MOTOR: extremely durable high-speed Class F brushless motor, maintenance free, with adjustable power, allowing electricity consumption and sound pressure to be regulated.
- · HEATING ELEMENT: minimum waved wire NiCrheating element of 400W, mounted on a mica frame that incorporates a self-resetable thermal cut-off which disconnects the whole appliance. The heating element can be disconnected by means of a ON/OFF switch.
- HANDS DETECTION SYSTEM: contactless self-adjusting infrared hand detection sensor, which assures the ideal sensor range for the specific location will be set automatically. After to power the source connection, it must wait 10 seconds in order to allow the system to set the ideal sensor distance range. It has an automatic disconnection system after 60 "of continuous use.
- HEPA FILTER MEDIUM: which filters the solid particles in suspension (pollen, dust mites, tobacco smoke, etc.) significantly improving air quality
- IONIZER: cleans and purifies the air through negative ions (anions) that remove microscopic particles from the air and make it healthier (optional).
- **ODOR NEUTRALIZER**: aromatizes and deodorizes the environment through its soft fragrance (optional).

Place the hands under the air outflow valve. 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 handsare removed from the airflow or 60 seconds after continuous working.

Mounting (Recommended hights distance from the floor)

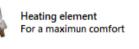




Heating element ON/OFF switch Option to turn ON/OFF the heating element



HEPA filter media clans the air stopping the particles of dirt, dust, bacteria, pollen, etc. Clean and fresh air.





lonizer Helps to clean and purify the air



The Machflow® Plug-in technology is an easy, practical, fast and secure system to install and uninstall the hand dryer (optional)

CODES	Cover material	Cover finish
M19A-I	Steel	White
M19AB-I	Steel	Black
M19AC-I	Stainless steel	Bright
M19ACS-I	Stainless steel	Satin

Note: **□** YouTube https://youtu.be/AtzteMyIlsA









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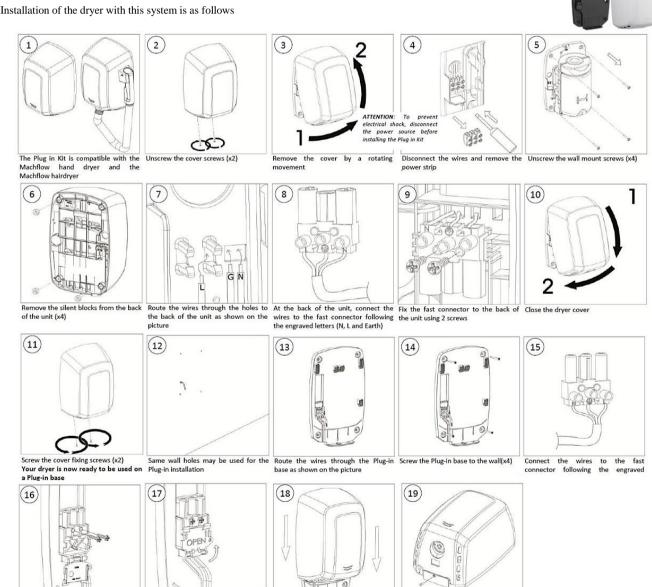
SANITARY WARE SPECIFICATION SHEET

PLUG-IN SYSTEM

The Machflow® Plug-in technology is an easy, practical, fast and secure system to install and uninstall a hand dryer, making maintenance much more efficient and reducing at the same time its costs.

With the Machflow® Plug-in technology a hand dryer can be installed in a few steps and it can be replaced in less than 10 seconds thanks to its SMED (Single-Minute Exchange of Die) system. Furthermore its maintenance can be carried out better at the maintenance workshop and it is totally secure against electric shocks. All of these benefits allow you to reduce the

This fast install/uninstall technology to the wall is optional and it is carried out by means of a special kit code: KTP009.



Mount the dryer over the Plug-in base

Note: YouTube https://youtu.be/AtzteMyIlsA

Close the security cover





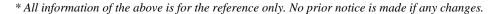
Screw the safety screw











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HAND DRYERS

Table

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	MODEL	OPERA	OPERATION DIMINENSIONS		HEPA filter media Drain Pipe		ADJUSTABLE				TRAFFIC FREQUENCY			
			concor	()	lonizer	A] <u></u>	POWER		l	brushless	шец	мерши	LOW
		manua	sensor	(mm)	<u> </u>	팔티	<u> </u>		induction	brush	brushless	HIGH	MEDIUM	LOW
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	M24AB			1	*		*					÷		
1	M24ACS			1	*		*					÷		
	M14A			L320xD228xH665	*		*	•		•				
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	M14ACS		•	1	*	•	8			•		•		
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	M19AB		•]		*		•			•	•		
	M19AC		•			*		•			•	•		
	M19ACS		•	L213xD170xH330	*	*		•			•	•		
1 40	M09A		•		*	*		•		•		•		
	M09AB		•		*	*		•		•		•		
	M09AC		•		*	*		•		•		•		
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	M06A		•	(INSIDE CABINET)						•		•		
	M06AB		•	(III)				•		•		•		
	M06AC		•					•		•		•		
	M06ACS		•					•		•		•		
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	saniflow*	_					_						niflow•	
mc	E05	•		-						•		•		
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1	E05CS			1						÷		÷		
	E85	•		L282xD215xH255						•		•		
	E88	•		LEGENDEISKITESS						•		·		
	E88B	•		i						•		•		
	E88C	•		L278xD212xH248						•		•		
	E88CS	•]						•		•		
	E880	•								•		•		
	E05A		•		•					•		•		
	E05AB		•	L276xD214xH245	•					•		•		
art op	E05AC E05ACS	_	•		•					•		•		
	E85A		•	L202vD21EvH2EE	•					•		•		
100	E88A		•	L282xD215xH255	•					•		•		
	E88AB		•		÷					·		·		
	E88AC		•	L278xD212xH248	_					•		•		
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