Acme Sanitary Ware Co Ltd



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SANITARY WARE SPECIFICATION SHEET

Mediclinics "Machflow®" (Spain) Stainless Item Descriptions

steel AISI 304 wall-mounted automatic hand

dryer with an ionizer in satin finish

Dimensions L213 x W170 x H330 mm

Model M09ACS-I

Material/Finish Stainless steel / Satin 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 Machflow Plus hand dryer, available in steel, white or black finish and in AISI 304 stainless steel, bright or satin
- · 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
- · It has an adjustable power motor that regulates energy consumption (between 420 and 1,500W) and provides a maximum air output speed of 325 km/h that dries your hands between 10 and 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.





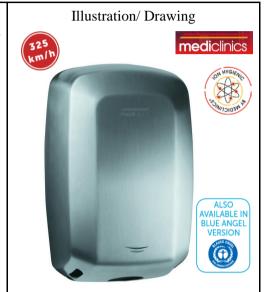
M09AB-I Matte black epoxy finish

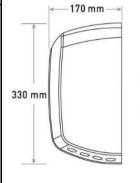


M09AC-I



M09ACS-I







220- 240 V
50/60 Hz
Clase I
420 – 1,500 W
3.2-6.4 A
0.3 W
420 – 1,100 W
19,000 – 30,000
400 W (interruptor "ON/OFF")
330x213x170 mm
5.1 Kg
1.5 mm
10-15"
115-180 m3/h -1,917-3,000 L/min
191 – 325 Km/h
45 °C
67-74 dBA
IP23

Note: ■ YouTube https://youtu.be/qDUU0ues3DE















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- It has an odor neutralizer, code RCPOM14 that aromatizes and deodorizes the environment thanks to its soft fragrance (optional).
- Machflow Plus is equipped with an automatic safety 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.

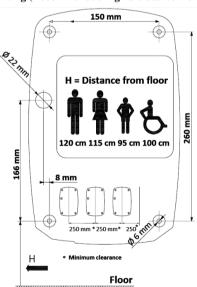
Components and materials

- COVER: made of steel (M09A...and M09AB...) or AISI 304 stainless steel (M09AC...and M09ACS...) of 1.5 mm thickness, in one piece without welding.
- BASE PLATE: made with PA6V0 fire resistant plastic. It incorporates 4 silent-blocks to cushion mechanical vibrations.
- **INTERIOR SET**: made of PA6V0 fire resistant plastic.
- MOTOR: vacuum universal brush motor, F class. Speed may be adjusted manually between 19.000 and 30.000 rpm by means of a potentiometer.
- HEATING ELEMENT: minimum waved wire NiCr heating element of 400W, mounted on a mica frame that incorporates a self-resetable thermal cut-off which disconnectsthe whole appliance. The heating element can be disconnected by means of a ON/OFF switch.
- HANDS DETECTION SYSTEM: fully adjustable IR electronic detection sensor by means of a potentiometer. Detection distance can be adjusted between 5and 25 cm. 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
- 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).

Operation

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)



Codes	Cover material	Cover finish				
M09A-I	Steel	White				
M09AB-I	Steel	Black				
M09AC-I	Stainless steel	Bright				
M09ACS-I	Stainless steel	Satin				



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.



Heating element For a maximun comfort



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)

Maintenance videos



Cover removal: https://youtu.be/tNETgUZ4Ypc

Distance detection and power adjustment: https://youtu.be/AsIxFP3GJcs Electronic circuit board replacement: https://youtu.be/aiWwbwWuqio

Motor replacement: https://youtu.be/yEqs69A6vL0

Carbon Brushes Replacement: https://youtu.be/WD_omt-MeCc Heating element replacement: https://youtu.be/Lu3kCLsYExE

Note: YouTube https://youtu.be/qDUU0ues3DE











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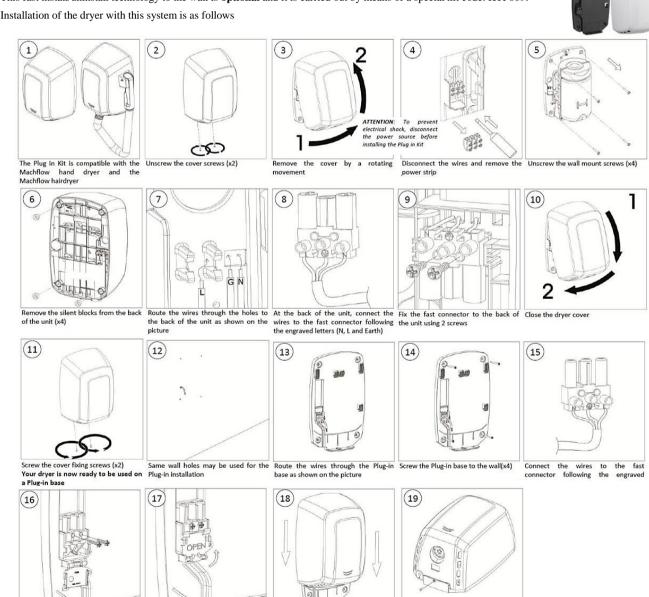
SANITARY WARE SPECIFICATION SHEET

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

Screw the safety screw

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https://youtu.be/qDUU0ues3DE

Close the security cover

Note:

YouTube

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HAND DRYERS

Table

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	MODEL	MODEL OPERATION DIMINENSION		lonizer HEPA filter media Drain Pipe		ADJUSTABLE	MOTOR			TRAFFIC FREQUENC		UENCY		
			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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	M24A	103	•		*	•	8				•	odito	w pros	
	M24AB			-	*		*					÷		
1	M24ACS			1	*		*					÷		
	M14A		•	L320xD228xH665	*		*	•		•		-		
	M14AB		•	1	*	•	8			•				
	M14ACS		•	1	*	•	8			•		•		
	mochflowrptus / mochflow mochflowrptus / mochflow													
	M19A		•					•			•	•		
	M19AB		•]		*		•			•	•		
	M19AC		•			*		•			•	•		
	M19ACS		•	L213xD170xH330	*	*		•			•	•		
1 40	M09A		•		*	*		•		•		•		
	M09AB		•		*	*		•		•		•		
	M09AC		•		*	*		•		•		•		
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-	speedflou	J'PLUS	_	allow"	- 20		_		S		ow plus/		altow"	
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	M17AC				*					•		÷		
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-	M17AF			1 200 - D100 - 11270	*					•				
	M06A		•	(INSIDE CABINET)						•		•		
	M06AB		•	(III)				•		•		•		
	M06AC		•					•		•		•		
	M06ACS		•					•		•		•		
	M06AF		•					•		•		•		
	saniflow*	_					_						niflow•	
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1	E05CS			1						÷		÷		
	E85	•		L282xD215xH255						•		•		
	E88	•		LEGENDEISKITESS						•		·		
	E88B	•		i						•		•		
	E88C	•		L278xD212xH248						•		•		
	E88CS	•]						•		•		
	E880	•								•		•		
	E05A		•		•					•		•		
	E05AB		•	L276xD214xH245	•					•		•		
art or	E05AC E05ACS	_	•		•					•		•		
	E85A		•	L202vD21EvH2EE	•					•		•		
100	E88A		•	L282xD215xH255	•					•		•		
	E88AB		•		÷					·		·		
	E88AC		•	L278xD212xH248	_					•		•		
	E88ACS		•		•					•		•		
	E88AO		•		•					•		•		
	mediflow•											me	diflow	
	M02A		•		•					•			•	
-	M02AB		•		•					•			•	
	M02AC		•		•					•			•	
	M02ACS		•	L275xD164xH325	•					•			•	
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	M99AC		0		•				0				0	
	M99ACS		0		0				0				0	
-	juniorplus											U	riorplus	
	M88APLUS		0	L253xD150xH303	0				0				0	
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	M04AC		0	L147xD138xH259	0					0				0
Dian.	M04ACS		0		0					0				0
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