


TECHNIFLOW

Official UK Partner

 **Fumagalli Componenti** S.p.A.



 **FUMAGALLI**[®]

HI-TECH FM09A

It reduces energy
consumption of 50%

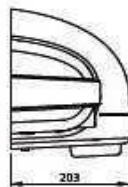
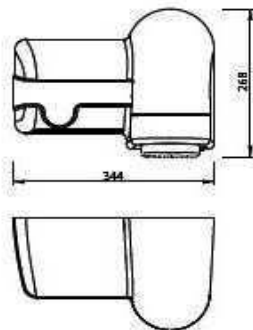

FUMAGALLI®
HI-TECH FM09A


It reduces energy consumption of 50%

Hand dryer equipped with a new technology that takes the washroom temperature and automatically varies the outlet air temperature, the result is the reduction of energy consumption up to 50% compared with conventional models.

Available in the standard version or with air-flow regulator.

Equipped with maintenance LED alert system and automatic switch off system for motor protection.

**Focus****DESIGN**

Modern and compact shape

FAST

Fast hand drying

ECOLOGICAL

Made of recyclable raw materials

RELIABLE

LED maintenance alert and auto switch off system

TECHNOLOGICAL

Automatic temperature sense

INNOVATIVE

In the ECP version, it is possible to adjust the air-flow and consequently reduce power consumption

Technical characteristics

		FM09A ECP
Activation	Sensor	
Cover material	Aluminium	
Finishing	Chromed/Enamelled	
Electrical protection level	Class I	
Ingress protection level	IP23	
Supply voltage	220/240 V	
Main frequency	50/60 Hz	
Motor power	450 W	
Heating element	2000 W	
Total absorption as per factory setting Level 3 (35 °C - 40 °C)	Min (1400 W) Max (1800 W)	
Maximum absorption per drying cycle Level 3 (35 °C - 40 °C)	7 W	
Temperature regulator*	4 levels	
Adjustable outlet air speed	83 - 165,5 km/h	
Air flow (according to air speed)	230 - 470 m³/h	
Average drying time (according to air speed)	14"	
Noise level (according to air speed) recorded at 50 cm	Min (78 dB) Max (90 dB)	
Noise level (according to air speed) recorded at 100 cm	Min (70 dB) Max (85 dB)	
Noise level (according to air speed) recorded at 300 cm	Min (66 dB) Max (82 dB)	
LED maintenance warning	Yes	
Test certificate	Yes	

* Refer to chart

LEVEL	ECP	Maximum absorption/drying
Totale absorption at Level 1 (25 °C - 30 °C)	300 - 550W	2,1 W
Totale absorption at Level 2 (30 °C - 35 °C)	1000 - 1500W	5,8 W
Totale absorption at Level 3 (35 °C - 40 °C)	1400 - 1800W	7 W
Totale absorption at Level 4 (45 °C - 50 °C)	1900 - 2450W	9,5 W

Technical features**Energy saving****Standard range**

FM09A (b) FM09A (a) FM09A (l)

Colour range**Collection range****TECHNIFLOW LTD**

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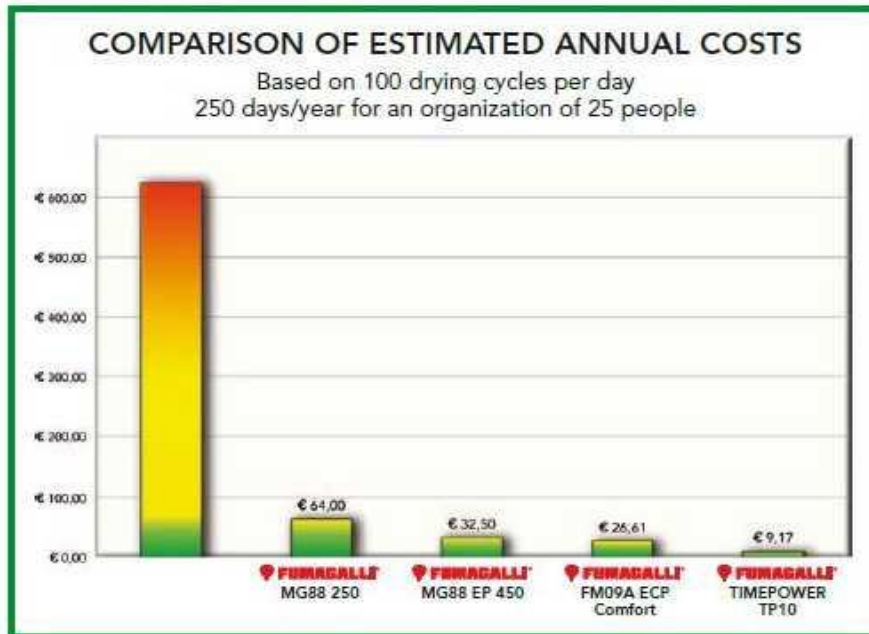
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Hand Dryers - BENEFITS



LOWER OPERATING COSTS



Notes:

The data used are the results of the calculations made with the recorded average prices available on the market.

It is possible that for some specific cases, the results are different +/-, this may be due to special offers.

Electricity cost € 0.12/KWh

Sheets per drying: average of 2.5 pcs (those towels improperly used or removed are not taken into consideration).

The schema analyzes the costs connected to the drying services.

- The drying through the use of paper towels or paper rolls, also implies other issues:**
- **Higher operating costs** - administrative, storage, refilling, waste disposal, pipes cleaning.
 - **Messy washrooms with low hygiene level** - overloaded baskets, paper on the floor and in the sink.
 - **Waste and pollution** - paper is not always recycled, ending up in landfills or incinerators.

LOWER ENVIRONMENTAL IMPACT



Let's save
the trees

**THE ENVIRONMENT IS A NATURAL
AND PRECIOUS RESOURCE ESSENTIAL
FOR OUR LIFE.**

Legenda



Security device
Water-stop



Security device
Thermal protection
Skin care



Test report
Supplied with
each dryer



LEM patented system
Easy maintenance
motor block



Revolving nozzle
360° revolving nozzle



Turbo



JET



**Customizable ultra fast
air speed**
High performance motor,
electronic air
speed setting



HPA system
Air heating without
heating element



Long life motor
Long life resistant special
motor, with low power
absorption



Revolving hose
To easily direct
air flow



Double shaver plug
120/230 V with
secure lock



Ions generator
For comfort
hair dryer



Semi built-in



Built-in



Electrical protection level
Class I



Electrical protection level
Class II



Sliding rail



Paying system
Single or multiple
coin box



Fast drying
Reduced drying time



UVC system
Patented system
with UVC lamp
to reduce
bacteria load



Anti-Writer



Antimicrobial
Antimicrobial surface
treatment



Anti-thief, anti-vandal
Stainless steel body,
special screws



**Adjustable
temperature**



Safety switch off
Self stopping



Heating element
Low absorption heating
element



Reduced maintenance
Patented system to reduce
maintenance costs
(Eco Lem)



Aluminium



Stainless steel



Carbon steel



ABS



Polycarbonate