



Davian
Systems Ltd

UK Distributor:

Davian Systems Ltd

Tel: 01952 507377

Email: info@daviansystemsLtd.co.uk

Web: www.daviansystemsLtd.co.uk



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



 **FUMAGALLI**[®]

Ideal for all public washrooms



LEM 450 version



Ideal for all public
washrooms

Automatic version with infrared sensors. Anti-vandal and anti-theft. Sturdy structure made of carbon steel with anti-writer (special treatment that allows easy cleaning of the surface) available on the black and white porcelain version, alternatively stainless steel AISI 304 in satin or bright version. Long life motor equipped with LEM patented system which allows fast and easy maintenance.



Anti-writer
porcelain

Special options

Fixed nozzle IP23.



Focus

ERGONOMIC

Comfort and simplicity
for anybody

STURDY

Anti-vandal structure

SIMPLE

Modular system
that simplifies maintenance

COMPACT

Reducing installation constraints,
minimal amount of space

NEW ENGINE

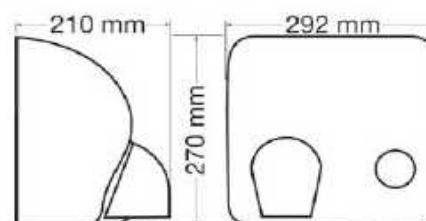
Long life motor with thermal
protection and LEM system

HYGIENIC

Operated by sensor it grants
excellent hygiene

Technical characteristics

LEM 450	
Activation	Sensor
Cover material	Stainless steel AISI 304/ Carbon steel
Finishing	Bright/Satin/Enamelled
Electrical protection level	Class I
Ingress protection level	IP21 (IP23 with fixed nozzle)
Supply voltage	220/240 V
Main frequency	50/60 Hz
Motor power	450 W
Heating element	1500 W
Total absorption	1950 W
Maximum absorption per drying cycle	9,2 W
Temperature regulator	-
Adjustable outlet air speed	160 km/h
Air flow	450 m ³ /h
Average drying time	17"
Noise level	85 dB
LED maintenance warning	-
Test certificate	Yes



Technical features



Energy saving



Standard range



Colour range



Collection range



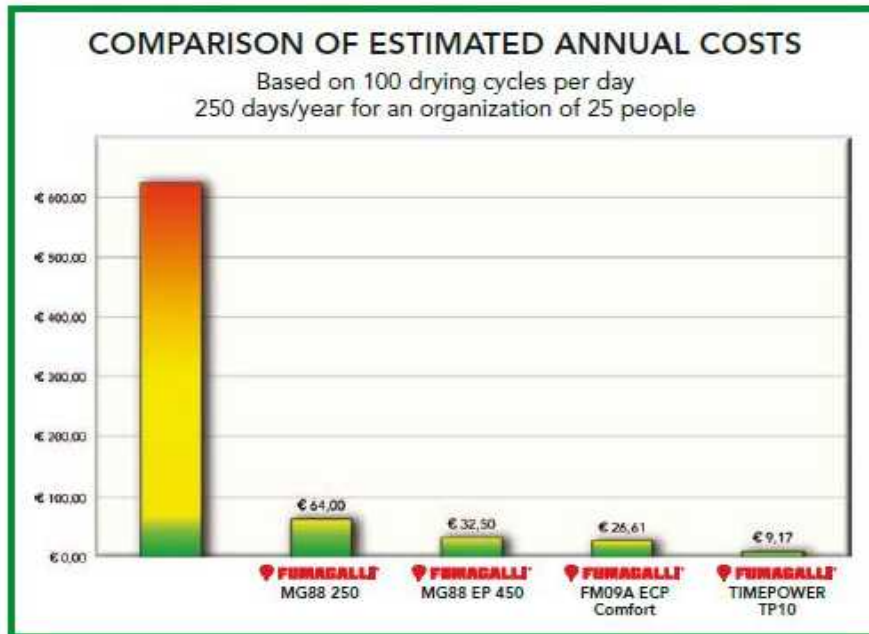
LEM system



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-theft, 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