

HAND DRYERS

M88-UL / M88A-UL / M89A-UL



04 / 04

INSTALLATION AND OPERATING MANUAL

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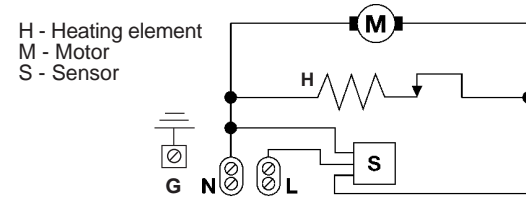
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WIRING DIAGRAM

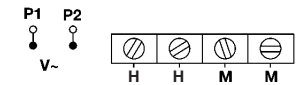
Automatic models



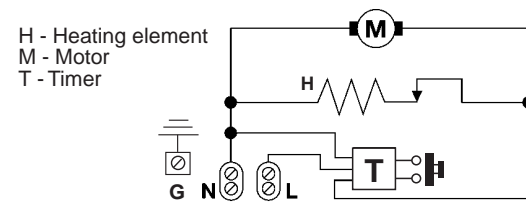
SENSOR RANGE



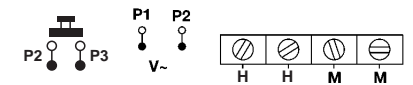
Connection to P.C. Board.



Models with pushbutton



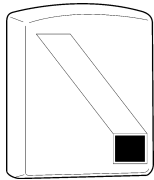
Connection to P.C. Board.



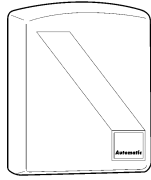
BREAKDOWN LIST OF BASIC PARTS

		120V
Fan wheel	1	Code RC92239T
Motor	2	Code RC92239-UL
Heating element	3	Code RC92237-UL
Sensor	4	Code RC92710-UL
Timer	5	Code RC92725-UL

METHOD OF USE



Pushbutton



Sensor

To dry hands correctly, we recommend rinsing well to remove all traces of soap. Once the dryer is working, hold the hands at an approximate distance of 2.5"÷3" (6÷7 cm) and rub together. The hands can be gradually taken away from the dryer and will continue drying up to a maximum distance of 4"÷6" (10÷15 cm).

Automatic models:

These models operate by hand detection. If hands are held 4"÷6" (10÷15 cm) from the air discharge nozzle, the dryer will start working and will stop 2÷3 seconds after use.

If the sensor is blocked due to vandalism, the dryer will completely stop working.

Please, concerning automatic models, let a minimum separation of , 16" (40 cm) between appliance and any shelf, marble, worktop or washbasins.

Machine must be handled only by an authorized technician.

WARNING: When dismantle the cover, electrical live and basic insulated parts are accesible.

PREVENTATIVE MAINTENANCE AND CLEANING

Correct cleaning of the machine will lenghten its working life considerably.

When in use, the machine will accumulate dust inside which should be cleaned out if used regularly, at least ONCE A YEAR.

CLEANING METHOD

1. Disconnect the dryer lead-in wire.
2. Unscrew the 4 side attachment screws using a Phillips screwdriver.
3. Remove cover (See dismantling for installation).
4. Remove the accumulated dust in the fan wheel with a soft bristle brush.
5. Using the same brush, remove the dust accumulated in the out grill.
6. Brush the sides between the support and the wall.
7. We recommend removing the machine from the wall and unscrewing the four mounting bolts to remove any obstructions (paper, cigarette ends, etc.)

Caution: do not damage or force any machine part.

8. When maintenance is complete, screw the base to the wall (if applicable), re-mount the cover, tighten up the screws and plug in.
9. In case of having dismantled the air outlet, install it again in its place and ensure that it is in its proper position
10. Switch on the machine and leave running until all traces of dust from the cleaning proces have been discharged from the air stream.

MODEL	M88-UL	M88A-UL	M89A-UL
Input voltage	110-120V 50/60 Hz		
Consumption	11A		
Rated power	1.7Hp (1300 W)		
Weight	6.616 lb (3 kg)		8.316 lb (3,75 Kg)
MOTOR:			
Power	1/7Hp (100 W)		
Type	Shaded pole Motor		
SCROLL-FAN	Single inlet centrifugal fan		
HEATING ELEMENT:			
Power	1.6Hp (1200 W)		
TIMER:			
Type	Timer	IR Sensor	
Drying cycle	45 s	-	
DIMENSIONS:			
Height	11.8" (300 mm)		
Width	9.8" (250mm)		
Depth	5.1" (130mm)		
COVER:			
Type	ABS		Aluminium
Certified in accordance with:	UL 499		
Air flow	140 CFM(4000 l/min)		
Air velocity	3,900 LFM(71 Km/h)		
Air temperature	124 ° F(51°C)		