

ATC **Puma** High Speed Hand Dryer

Low Energy 500watt Compact Design



Description

Product Code	Z-2000M
Cover Material	Stainless Steel
Finish	Matt Stainless Steel
Warranty	2 Year
Activation	Automatic

Electrical Specifications

Voltage	220/240V
Frequency (Hz)	50 / 60Hz
Brush Motor with Dual Ball Bearings	25000 rpm
Power Output	1475Watts
Motor Power	500Watts
Heating Power (adjustable)	650W / Off
Amps	6.6Amps
Sensor	250mm Fixed
Drying Time	15 seconds
Air Speed	65 m/s

Noise Level 70db at 1m

Approvals



Safety Features

Motor Thermal Protection	Turns unit off at 100°C
Heater Thermal Protection	Turns unit off at 100°C
Time Protection	45s Auto Shut Off
Cover Screws Protection	Vandal Resistant IPX1

Size and Weight

Width	250mm
Height	175mm
Depth	152mm
Weight	3.0kg

Note: All calculations assume a supply voltage of 230v

Ideal for coffee shops, offices and medium use wash rooms.



Energy Efficient

Low Running Costs
500 Watts Economy
1150 Watts Maximum

High Performance

Dries Hands in
15 Seconds
2 Year Warranty

UV Light to Reduce Bacteria build up

Energy Saving Feature

The heating element can be turned off in the Puma, via a switch under the cover, which reduces the power usage from 1150W to 500W



Energy Cost Comparison

ATC Puma

ATC Puma

Number of Days	312
Number of Dries per Day	200
Electrical Cost Kwh	0.14p
Hand Dryer Wattage	1150
Drying Time	15 seconds



Annual Energy Cost

£42.97

Annual CO² Emissions

132Kg

Conventional Hand Dryer

Number of Days	312
Number of Dries per Day	200
Electrical Cost Kwh	0.14p
Hand Dryer Wattage	2400
Drying Time	40 seconds



Annual Energy Cost

£239

Annual CO² Emissions

737Kg

Paper Towels

Number of Days	312
Number of Dries per Day	200
No of Towels per Dispenser	200
No. of Paper towels per dry	2
Cost per paper towel	0.01p



Annual Energy Cost

£1,248

Annual CO² Emissions

786Kg

Savings per Year



£196.15



£1205.00

Case Study **Starbucks Coffee:** ATC Puma High Speed Hand Dryers



Client:

Starbucks Coffee Shops UK

Client Requirements

World renowned for ethically sourcing and roasting the highest quality Arabica coffee, Starbucks is a household name with thousands of locations around the globe. Their coffeehouses have become a beacon for coffee lovers everywhere.

The main objectives were to install hand dryers that dry hands quickly and hygienically, with low running costs, low maintenance costs and the best warranty.



Product Criteria:

- High performance automatic Hand Dryers for medium to high usage locations
- Eco friendly Hand Dryers to compliment Starbuck Coffee's Company Culture and commitment to reducing their Carbon Footprint
- Low Running Costs with minimal maintenance required
- Long Life Hand Dryers with 2 year warranty

Product Evaluated and Chosen:

The ATC Puma High Speed Hand Dryers were evaluated and chosen based on their capability and aesthetics.

These low wattage yet high speed Hand Dryers have provided significant cost savings to the coffee shops compared to Paper, Linen or Standard Hand Dryers.

In addition, the powerful airflow offers high performance, drying hands in just 12-15 seconds.

Years: 2017, 2018

