

# atc Panther High Speed Hand Dryer

The Preferred Choice for High  
Usage Washrooms





# atc Panther High Speed Hand Dryer

Low  
Watt Hand  
Dryer

## DESCRIPTION

Product Code **atc – ZA05**

Cover Material	Stainless Steel
Finish	Matt Stainless Steel
Warranty	5 Years
Activation	Automatic

For High Usage Locations such as  
Airports, Shopping Centres, Fast  
Food Restaurants, Sports Stadia

## ELECTRICAL SPECIFICATIONS

Voltage	220 - 240Vac
Frequency (Hz)	50 / 60Hz
Brush Motor with Dual Ball Bearings	18000 – 12000 RPM (adjustable)
Power Output (adjustable)	350W / 1550W
Motor Power (adjustable)	350W / 675W
Heating Power (adjustable)	450W / 875W / Off
Sensor Range (automatically adjustable)	150 - 190mm
Drying Time	12 - 15 Seconds
Air Flow m/s	75-100m/s
Filter	Complete with filter

## NOISE LEVEL

Maximum: 78dB at 1m

## APPROVALS



## SAFETY FEATURES

Motor Thermal Protection	Auto Resetting Turns off at 105°C
Heater Thermal Protection	Auto Resetting Turns off at 85°C
Time Protection	60s Autoshut off
Cover Screws	Vandal Resistant
Protection	IPX1

## SIZE AND WEIGHT

Width	205mm
Height	287mm
Depth	180mm
Weight	6.6kg

Note: All calculations assume a supply Voltage of 230V



**Energy Efficient**  
Low Running Costs  
350 Watts Economy  
1550 Watts Maximum

**High Performance**  
Dries Hands in 12 - 15  
Seconds  
Long Life Motor  
5 Year Warranty

**High Usage Washrooms**  
No Paper Mess or Waste  
Significant Savings over  
Paper, Linen or Standard  
Hand Dryers

**Easy to Service**  
Exceptionally long  
brush life for ease of  
maintenance



SEE CASE STUDY ON PAGE 19

SEE ENERGY COST COMPARISON ON PAGE 21

# Energy Cost Comparison atc Panther

## Conventional Hand Dryer vs atc Panther



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
<b>Annual Energy Cost</b>	<b>£239.12</b>



PANTHER	
Number of Days	312
Number of Dries per Day	200
Electrical Cost Kwh	0.14p
Hand Dryer Wattage	1550
Drying Time	15 seconds
<b>Annual Energy Cost</b>	<b>£46.33</b>

SAVINGS  
PER YEAR  
**£192.79**



## Paper Towel vs atc Panther



PAPER TOWELS	
Number of Days	312
Number of Dries per Day	200
No of Towels per Dispenser	200
No of Towels per Dry	2
Cost per Towel Sheet	0.01p
<b>Annual Cost of Towels</b>	<b>£1,248.00</b>



PANTHER	
Number of Days	312
Number of Dries per Day	200
Electrical Cost Kwh	0.14p
Hand Dryer Wattage	1550
Drying Time	15 seconds
<b>Annual Energy Cost</b>	<b>£46.33</b>

SAVINGS  
PER YEAR  
**£1201.67**



## CO<sub>2</sub> Emission Comparison

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**CO<sub>2</sub> Per Dry (g) 11.81g**  
**Annual CO<sub>2</sub> Emissions 737Kg**

**CONVENTIONAL DRYER**

atc PANTHER

**CO<sub>2</sub> Per Dry (g) 2.30g**  
**Annual CO<sub>2</sub> Emissions 143Kg**

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**CO<sub>2</sub> Per Dry (g) 12.60g**  
**Annual CO<sub>2</sub> Emissions 786Kg**

**PAPER TOWELS**

