

# atc Cheetah High Speed Hand Dryer

**Powerful and Robust**





# atc Cheetah High Speed Hand Dryer

## DESCRIPTION

Product Code	Z - 2281M	Z - 2281W	Z - 2281B
Cover Material	Stainless Steel	Steel	Steel
Finish	Matt Stainless Steel	White Painted Steel	Black Painted Steel
Warranty	2 Year	2 Year	2 Year
Activation	Automatic	Automatic	Automatic

**Ideal for medium usage washrooms**

## ELECTRICAL SPECIFICATIONS

Voltage	220/240V
Frequency (Hz)	50 / 60Hz
Motor Type	Brush Type
Power Output	1475Watts
Motor Power	625Watts
Heating Power	900Watts
Amps	6.6Amps
Sensor	Fixed
Drying Time	15 seconds
Air Speed	65 m/s
Air Volume	133m <sup>3</sup> /h
Filter	Filter Included

## NOISE LEVEL

75dB (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	Vandal Resistant
Protection	IPX1

## SIZE AND WEIGHT

Width	295mm
Height	320mm
Depth	170mm
Weight	4.5kg

Note: All calculations assume a supply Voltage of 230V



**Energy Efficient**  
**Low Running Costs**  
**Only 1475 Watts**

**High Performance**  
**Powerful Airflow**  
**Dries Hands in 15 Seconds**

**Quiet Operation**  
**Only 75dB (at 1m)**

**Cost Savings**  
**No Paper Mess or Waste**  
**Significant Savings over Paper, Linen or Standard Hand Dryers**



# Energy Cost Comparison atc Cheetah

## Conventional Hand Dryer vs atc Cheetah



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>



CHEETAH	
Number of Days	312
Number of Dries per Day	200
Electrical Cost Kwh	0.14p
Hand Dryer Wattage	1475
Drying Time	15 seconds
<b>Annual Energy Cost</b>	<b>£55.11</b>

SAVINGS  
PER YEAR  
**£184.00**



## Paper Towel vs atc Cheetah



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>



CHEETAH	
Number of Days	312
Number of Dries per Day	200
Electrical Cost Kwh	0.14p
Hand Dryer Wattage	1475
Drying Time	15 seconds
<b>Annual Energy Cost</b>	<b>£55.11</b>

SAVINGS  
PER YEAR  
**£1192.89**



## 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 CHEETAH

CO<sub>2</sub> Per Dry (g) 2.72g  
Annual CO<sub>2</sub> Emissions **170Kg**

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

**PAPER TOWELS**

