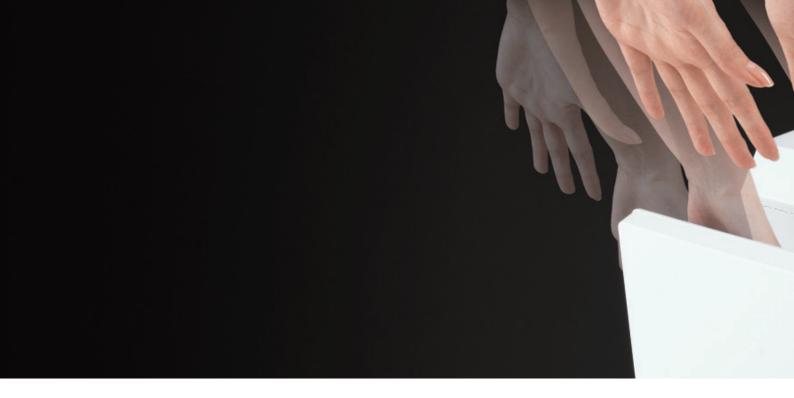


# Jet Towel

# The World's First High-speed Jet Hand Dryer





## **Changes for the Better**

Mitsubishi Electric has been an integral part of Australian households for more than 50 years, providing high-quality, innovative products.

We pride ourselves on understanding Australian households and delivering products tailored to meet their needs.

MITSUBISHI ELECTRIC #ALifeMoreElectric

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## **Pioneering Hand Dryer Technology**

In 1992, new advances in compact DC brushless motor technology were developed at the Nakatsugawa Works, a Mitsubishi Electric factory located in Central Japan.

While thinking of applications for the new motor, engineers came up with the novel idea of using high-powered jets of air to rapidly blow water off of the hands instead of relying on evaporation like conventional electric dryers.

As a result, the Jet Towel was officially released in 1993 and hand drying has not been the same ever since.



# **Over 100 Years of Excellence**

From pushing the limits of precision in microelectronics to producing cutting-edge satellites, Mitsubishi Electric has built a reputation as an innovator of key technologies and for use in outer space achieved amazing technological feats in a wide range of fields.

With nearly a century's worth of experience coupled with a philosophy of uncompromising quality, Mitsubishi Electric is the company to count on.

**1921** Mitsubishi Electric is branched off from Mitsubishi Corporation as a separate identity



**1964** Produced Radar Equipment for Mt. Fuji weather station





# Jet Towel Slim





JT-SB216JSH2-W-NE White

JT-SB216JSH2-S-NE Silver-Dark Grey



JT-SB216JSH2-H-NE Dark Grey

## Best Suited for:

#### Offices / Restaurants / Department Stores Airports / Hotels / Amusement Parks

Mitsubishi Electric's Jet Towel Hand Dryer proven technology is the 21st century smart choice for energy and hygiene conscious commercial environment designers and installers.

## **Ultra Quiet Operation**

• The patented wave nozzle has been further improved. Developed from fluid control technology, sound causing turbulence has been further decreased, achieving a large 2dB reduction in noise.

## Economical

- The Jet Towel does not create any paper waste, eliminating the trouble of waste disposal.
- The cost of constantly replacing paper towels each day can be staggering.











## Comfortable to Use

- The space to insert hands is a wide 7.7cm at the narrowest point and 20.8cm deep. The large drying area makes it easier to dry hands, limiting the risk to touch the unit.
- Alternate child sensors are placed inside of the drying area to detect small hands entering from the sides.
- Large 6.8L Drying area.

## Long-Lasting Reliability

- This high-precision Brushless DC motor is completely developed and manufactured by Mitsubishi Electric. In-house testing results show a motor life of over seven years of use (400 uses per day).
- Reinforced protective panels designed for the front and back make the new Jet Towel Slim more robust and impact resistant.



- NSF International, an independent third party public safety health and standards organisation, has certified Jet Towels to be compliant in it's rigorous requirements (NSF/ANSi 169).
- The Plastics used in Jet Towels curb the growth of bacteria on the surface. The secret is the metal ions added into the resin, which work to inhibit the functions of bacteria and reproductive growth.

### **Simplified Maintenance**

- 0.8L drain tank keeping floors dry by catching the water blown from the hands The easily removable drain tank stores up to approximately 800 uses.
- Maintenance is a breeze with the easy access of the washable air filter and drain duct.





## MADE IN JAPAN **Jet Towel Smart**



JT-S2AP-B-NE Black







## **Best Suited for:**

#### Cafés & Bars / Schools / Fast Food Restaurants Retail Shops / Sport Facilities / Shopping Malls

The latest evolution of the original dual-jet hand dryers with smart drying achieving amazing drying performance and the lowest power consumption in Jet Towel history.

## Comfortable to Use

- With 13.2cm between the air nozzles and the wall, there is more than enough space from large hands to dry comfortably.
- A Quick Response with optimised hand sensors that quickly react to users' input for a more positive user experience.
- The wide 15cm nozzle spreads airflow across a large area, enabling both hands to be covered at the same time.

## **Eliminate Paper Waste**

- The Jet Towel does not create any paper waste, eliminating the trouble of waste disposal.
- The cost of constantly replacing paper towels each day can be staggering.
- Paper Towels need to be constantly . refilled and paper garbage removed throughout the day.











## **Tough Exterior**

• The protective steel outer shell and ABS body are designed to take quite a beating. They have been tested to withstand 15J, which is more than two times the energy of an average impact\*.

\*Mitsubishi Electric estimates

• The IPX-3 rating for water resistance means that it is also protected against water infiltration from spraying water.

### Easy Air Filter Maintenance

- The air filter is important as it prevents excess dust and dirt from accumulating inside of the unit.
- The filter is placed conveniently right up against the side of the intake grill, allowing for quick cleaning without any disassembly required.

## Clean and Hygienic

- NSF International, an independent third party public safety health and standards organisation, has certified Jet Towels to be compliant in it's rigorous requirements (NSF/ ANSi 169).
- The top of the Jet Towel Smart is tilted at a 12 degree angle to prevent users from leaving unwanted trash and other objects on the unit.

## High Level of Safety

- The air intake is located separately from the output nozzles to reduce the risk of water intake.
- High-voltage circuit boards are completely covered by a protective metal enclosure. In the highly unlikely event of a fire occurring, flames are sealed in and cannot spread outside of the barrier.







# Specifications





COMMERCIAL HAND DRYERS		JET TOWEL							
		SLIM				SMART			
	JT-SB216JSH2				JT-S2AP				
Power Supply (V; HZ)		220-240V; 50-60Hz				220-240V; 50-60Hz			
Performances	Mode	High		Standard		High		Standard	
	Heater	On	Off	On	Off	On	Off	On	Off
	Air Speed (m/s)	106	106	98	98	150-158	150-158	125-132	125-132
	Drying Time*1 (sec)	9-11	11-13	11-13	13-15	9-12	10-13	14-16	15-17
	Power Consumption (kWh/year)	1240	720	1070	550	880-980	630-730	660-740	410-490
	Noise*² (dB)	59	59	56	56	60	-62	58	-59
Motor Type		Brushless DC				Commutator			
Hygienic Features	Antibacterial Surfaces	•				•			
	NSF Certification	•				•			
	Alcohol Cleanable	•				•			
Colour		Dark Grey				-			
		Silver-Dark Grey				Silver-Dark Grey			
		White				White			
		-				Black			
External Dimensions (mm)	Width	300				250			
	Depth	219				160			
	Height	670				290			
Weight (kg)		11				4.5			
Drain Tank Capacity (L)		0.8				-			

#### Notes:

\*1 Time needed to reduce remaining water to 50mg or less per hand (in-house study).

\*2 Measurements made in anechoic chamber at a distance of 2m.

Standard Feature



#### Customised Colour Options Available

The Jet Towel Smart is available in customised colours for large orders. Your logo can also be added to give each unit a signature look. It's a great way to boost awareness and promote your business.

# **Our Customers**

Mitsubishi Electric Jet Towels can be found all over the world from large retail businesses to hospitals and even museums.



Aizawa Hospital, Japan

Edith Cowan University, Australia

Costco Wholesale Corporation, USA



Sheffield University, UK

Hyatt Regency Paris, France

California Academy of Sciences, USA



Carrefour, France

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