



Education Solutions



Scan for our
healthcare
solutions



Mitsubishi Electric Education Solutions

Together, we can build better.

A range of innovative Mitsubishi Electric solutions support the establishment of safe, comfortable and adaptable learning environments for students and staff.

We manufacture a range of products suited to the educational context, for schools, universities and other learning facilities, including air purifiers and air conditioners, high speed hand dryers, and refrigeration solutions.

Our products are expertly designed and engineered for ease-of-use, incorporating leading technologies and features. A keen environmental focus ensures the sustainability of our solutions, supporting education providers and facility owners to reduce carbon emissions and associated cost.

Our Products & Solutions



AIR PURIFIER



Solution Overview

Mitsubishi Electric's air purifiers improve indoor air quality in educational facilities, reducing the safety risk associated with air-borne allergens and viruses.

Our air purifiers are designed to efficiently clean and filter large volumes of air and are highly effective in cleaning large spaces in a short period of time.

Benefits

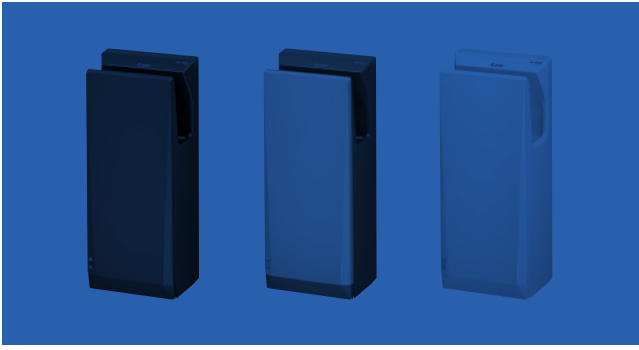
Improving the comfort of learning environments for students and staff, our air purifiers remove fine particles, reducing potential exposure to common asthma and allergy triggers including dust, pollen, pet allergens and some gases.

Our innovative washable pre-filter, high-performance HEPA filter, platinum catalyst filter and activated carbon filter catch 99.97%* of ultra-fine particles and harmful gases, and use nanotechnology to absorb odorants and freshen education spaces.

Features

- » 508 m³/h clean air delivery rate
- » Multi speed settings including turbo, quiet and silent modes
- » Multi directional airflow louvres with five angles, which stop where air is most contaminated
- » Three-step clean light monitor indicating levels of indoor air contamination

* Tested in accordance with JIS B 9908:2011



JET TOWEL



Solution Overview

Our range of Jet Towels improves hygiene in education settings through powerful, no-touch design, paper-free, high-speed hand drying.

We offer both 'hands in' and 'hands under' models to suit space constraints and our sophisticated design and engineering ensures these hand dryers are low maintenance and high performing over the long-term.

Benefits

- » Jet Towel touch-free technology enables users to quickly dry hands without machine contact or paper towel use, reducing potential for cross-contamination or spread of germs and bacteria.
- » Paper waste is eliminated, reducing waste disposal costs and improving environmental sustainability in the facility.
- » Robustly built with quality componentry, our jet towel range delivers constant performance over time, reducing maintenance and replacement costs.

Features

- » Antibacterial qualities designed into plastics across drying areas, drain tanks, drain ducts
- » Energy efficient advanced motor system and optimised airflow enables a rapid drying time
- » Quiet operation, emitting 56-62dB depending on model and operating mode
- » Certified to NSF/ANSi 169



COMMERCIAL AIR CONDITIONING



Solution Overview

The Mitsubishi Electric City Multi VRF and Mr Slim air conditioning range is designed for various full scale solutions and light commercial applications and is well suited to diverse educational facility applications.

Including wall-mounted, ceiling cassettes, ducted and under ceiling models, these air conditioners offer flexibility in installation, including in narrow walkways for outside units, and restricted internal spaces.

Benefits

City Multi VRF and Mr Slim air conditioning enables full climate control, ensuring learning environments are comfortable and optimised to suit the facility's specific activities. Operational controls ensure ease-of-use for staff and students, with handheld, wall mount, Bluetooth, Wi-Fi and Zone Controllers for individual units and central control configurations, with options for BACnet and Modbus BMS protocols.

The air conditioning piping technology allows for re-use of existing refrigerant pipe, and cleaning and maintenance costs are reduced via the system's 'wide strainer', which captures iron particles and prevents them from entering the outdoor unit.

Features

- » Multi connection with City Multi VRF range, and one-to-one connection with Mr. Slim
- » Multi row heat exchanger for highly efficient transfer, for rapid heating and cooling
- » Outside air processing units with City Multi range for pre-conditioning outside air
- » Guaranteed operating range of -5°C to 52°C for many models, and inverter technology for steady, efficient climate control
- » Indoor unit DC fan motor for greater efficiency, compared with AC



REFRIGERATION



Solution Overview

Mitsubishi Electric offers a range of award-winning fridges designed for use in educational environments. These fridges are ergonomically designed to provide ease of use and convenience.

Our fridges come in different configurations, including multi-drawer, French door, and top or bottom mount freezer models, to cater to different needs.

Benefits

Our fridges are designed to accommodate unique kitchen, classroom, and staffroom sizes and usage requirements. They incorporate energy-efficient, food preservation, and hygiene control technologies, promoting enhanced safety and sustainability benefits for staff and students.

With Mitsubishi Electric fridges, you can be sure of meeting refrigeration needs while enjoying optimal energy efficiency and food preservation capabilities.

Features

- » 4.0 star energy rating
- » Multi airflow system for efficient cooling in all fridge areas
- » Hot, soft and supercool freezing options, vacuum insulation panel, humidity control, automatic ice maker, and vegetable drawer with VitaLED
- » Glass door panels with a low maintenance, easy-to-clean finish

About ME & Other Solutions

Mitsubishi Electric Australia is wholly owned by Mitsubishi Electric Corporation, Japan. A representative office of Mitsubishi Electric was opened in Australia in 1967.

MEAUST was established in 1974 as MELCO Australia Pty Ltd and became Mitsubishi Electric Australia in 1982.

We deliver solutions across Living Environments, Home Appliances, Transportation and Heavy Engineering, Automation and Controls, Automotive Equipment, Transmission and Distribution, Semiconductors and Communication Systems.

Other Products/Solutions



- » Lossnay
- » Dehumidifier



- » Commercial Hot Water Heat Pump
- » Hybrid VRF Range
- » Split System Air Conditioning



- » Building Management Solutions (BMS)



For education
related enquiries:
solutions@meaust.meap.com

www.mitsubishielectric.com.au
1300 722 228