

# Oasis Home Dryers



Designed for New Zealand conditions



# **Oasis Home Dryers**

In order to ensure your home is healthy, you must first ensure it is dry. Preventing moisture in your home will not only protect your furnishings and property, but also your family's wellbeing.

Mitsubishi Electric dehumidifiers are designed to be multifunctional home dryers. As well as targeting and extracting moisture from your home, additional features such as laundry drying, mildew guard, dust mite alert and air purification ensure a healthier home for your family.



MJ-E16VX Up to 16L per day



MJ-E22VX Up to 22L per day



MJ-E26VX Up to 26L per day

# Why dry your home?



Moisture build-up is a real problem for New Zealand's heavily insulated modern homes. A family can generate up to 15 litres of moisture per day through breathing, cooking, bathing, heating and drying clothes.

Inadequate ventilation can lead to mildew, mould and excessive dampness – compromising the health of your family and the structural integrity of your home. The Oasis Series of dehumidifiers are advanced home dryers, helping your home to "breathe" properly by effectively controlling moisture, dampness and mildew.



Don't choose an ordinary dehumidifier, choose an Oasis Home Dryer



## New Zealand's Quietest Dehumidifiers



Using technology created by the makers of Mitsubishi Electric's super quiet heat pumps, the Oasis Series are New Zealand's Quietest Dehumidifiers. The Oasis 16L Home Dryer starts from a low 37dBA, ensuring your home stays dry...and quiet.



## Purifies the Air



The New Zealand Business Council for Sustainable Development (NZBCSD), has found that nearly half our homes are mouldy. Mould and mildew can lead to respiratory problems, skin rashes and even depression.

The Oasis Series of dehumidifiers are designed to combat mildew, mould and dampness in walls, furnishings and carpets – removing allergens from the air as it is passed through our antibacterial filters. Helping you to create a drier, healthier home.



#### High Humidity Indicator

Dust mites are a common trigger of asthma and allergies. They thrive in high humidity conditions. The Oasis Series will alert you when the humidity reaches 75% - even when it is not in operation! This enables you to lower the humidity and prevent dust mites from breeding.



#### Mildew Guard

While in this mode the dehumidifier automatically lowers humidity levels to a low 40% to 50% once a day for between 2 to 4 hours depending on the size of the room. At these low humidity levels mildew growth is suppressed as it is unable to produce new spores.

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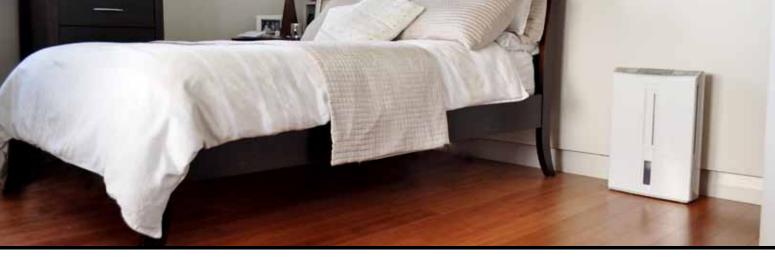
### Washable Air Purifying Filter

A two-layer photocatalytic filter helps remove pollen and dust particles and absorb odours for cleaner, healthier air. This filter is easily washed and should only need replacing once every two years!



#### Air Purification

The Mitsubishi Electric Oasis Series has a built in air-purification system to remove dust, pollen and smoke from the air.



# Multifunctional Home Drying



Mitsubishi Electric Oasis Home Dryers are amongst the most powerful dehumidifiers available. Our range can remove up to 26L of moisture from your home per day.\* Easy to select modes such as auto, easy dehumidifying and laundry make this a truly multifunctional home dryer, at the touch of a button.

\*measured at 30°C with 80% relative humidity



#### Laundry Mode

As an alternative to harsh and inefficient tumble dryers, the Oasis Series can be used to quickly and efficiently dry your clothing without compromising delicate fabrics. Dry your clothes and the room simultaneously!



#### Easy Dehumidifying Mode

The Oasis Series is able to constantly monitor room temperature, selecting the optimal humidity level and adjusting operation to match, saving you both time and money.



#### Auto Mode

This mode allows you to set the desired humidity level from 50%-70%. The Oasis Series will turn off once this is reached to save energy, resuming operation automatically if the humidity level rises.



#### Multi Directional Drying

All models allow you to select the direction of airflow; upward, to the rear or wide. The Oasis 26L is also equipped with downward airflow, ideal for drying carpets, mattresses and wardrobes.

# Additional Features



#### Superior Winter Performance

The Oasis Series are able to remove moisture in temperatures as cold as 1°C in your home. They do this by utilising hot gas defrost, rather than an electrical heater, saving you money without compromising on comfort.



#### Easy to Use LCD Display

The entire Oasis Series incorporates an LCD display screen for ease of use. With the ability to monitor humidity, moisture control is a breeze.



#### Slim and Light (16L & 22L models)

Stylish, slimline casing and carefully placed air inlets allow the Oasis Series to be positioned along walls, next to windows, or in other tight spaces. Starting at only 11.7kg the Oasis Series is among the lightest available, making them easily transportable.



#### Permanent Drainage

Moisture can build up in boats, caravans and holiday homes when closed up for long periods of time. To prevent moisture build up, a permanent hose attachment can be used for continuous operation.

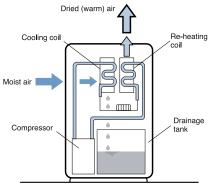


## How a dehumidifier works

Working on the same principle as a refrigerator, moisture-laden air is drawn into the dehumidifier and passed over a cold, 'refrigerated' coil. The damp air condenses on the cold coil into water droplets which are collected in the water tank. The air is then passed over a warm coil and sent out from the dehumidifier, providing you with clean, dry air.

In cold conditions the water that is passed over the cold coil may freeze. So, it is important that a dehumidifier has an efficient way of coping with this. Mitsubishi Electric Oasis dehumidifiers utilise a hot gas defrost system, enabling hot gas to be transferred into the cold coil, reversing the freezing process. Without this, a dehumidifier would have to rely on the temperature rising or employ a power drawing heating system.

Upon first use, your dehumidifier will have to start to remove moisture that has accumulated in the wall linings, carpet and furnishings. For this reason, it is important to run the dehumidifier constantly for the first few weeks. Once a healthy humidity level is reached, the dehumidifier can be used to simply maintain this.



# Specifications

Features		MJ-E16VX	MJ-E22VX	MJ-E26VX
Moisture removal capacity		16L per day (30°C, 80% RH)	22L per day (30°C, 80% RH)	26L per day (30°C, 80% RH)
Water collection tank capacity		4L (approx.)	4L (approx.)	5L (approx.)
Low temperature operation		Hot Gas Defrost		
Noise level	Low operation speed	37dBA	38dBA	39dBA
	Laundry mode	41dBA	47dBA	47dBA
Air filters		Anti bacterial, long life, washable filter		
Mitsubishi Mildew Guard Elite – Internal drying mode		$\checkmark$	$\checkmark$	$\checkmark$
Weight		11.7kg	13.7kg	15.3kg
Castors		-	4 castors (one direction)	4 castors (free wheel)
Laundry drying mode with 12 hour timer		$\checkmark$	$\checkmark$	$\checkmark$
Multi directional airflow swing louvre		3 directions (wide, upward, rear)	3 directions (wide, upward, rear)	4 directions (wide, upward, downward, rear)
Humidity indicator		50/55/60/65/70% RH. Auto mode / Dust Mite alarm		
Automatic one touch easy dehumidifying		$\checkmark$	$\checkmark$	$\checkmark$
Timer - on/off		1–9 hour	1–9 hour	1-9 hour
Child lock		$\checkmark$	$\checkmark$	$\checkmark$
Drive modes		7 Modes (Auto, Low, Air Purifier, Low Temp, Mildew Guard, Easy Dehumidifying, Laundry Mode)	8 Modes (Auto, High, Low, Air Purifier, Low Temp, Mildew Guard, Easy Dehumidifying, Laundry Mode)	8 Modes (Auto, High, Low, Air Purifier, Low Temp. Mildew Guard, Easy Dehumidifying, Laundry Mode)
Permanent hose attachment		$\checkmark$	$\checkmark$	$\checkmark$
Energy usage continuous running		0.3 kW/hr	0.39 kW/hr	0.43 kW/hr
Warranty		12 months comprehensive parts and labour warranty		





## Black Diamond Technologies Exclusive distributor of Mitsubishi

Exclusive distributor of Mitsubishi Electric products in New Zealand.

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