



ADVANCED AND EVER ADVANCING
MITSUBISHI ELECTRIC

OASIS

HOME DRYERS

Designed and manufactured for
New Zealand conditions
uses ozone friendly refrigerant R134a.



The ultimate
Dehumidifier
for a...

*Drier,
Warmer,
Healthier
home!*

don't you wish ...?

LIGHTER, QUIETER, THIRSTIER

Made in Japan

WHY YOU NEED A DEHUMIDIFIER

Controlling Moisture

Moisture build up is a real problem in NZ's heavily insulated modern homes. A family can generate up to 15 litres of moisture per day through breathing, cooking, bathing, heating and clothes drying. In summer months, this moisture builds up in wall linings, framing, roofs and furnishings. In fact, moisture will build up anywhere it can be absorbed. Our outdoor lifestyle compounds the problem. In summer we tend to open doors and windows, which leads to more humidity being absorbed into our houses.

Reducing Dampness & Mildew



The moisture our houses absorb manifests itself in dampness and condensation. Dampness can cause deterioration - to our curtains, furniture and expensive appliances.

It can also damage our home causing rotten window sills, wall linings and peeling wall paper, as well as mould in wardrobes, on clothes and a general feeling and smell of dampness in our environment.

The new MJ-E16SX, MJ-E20PX & MJ-E26SX have a feature called "Mildew Guard" that will further decrease the presence of Mildew and Mould in your house.

Asthma and Allergy

New Zealand statistics for Asthma and some allergies are amongst the highest in the world with one in six New Zealanders having Asthma. 70-80% of Asthma in New Zealand is associated with Allergies. Many of these problems can be linked to the moisture content of our homes.



Allergy Awareness Association

Heres what the Allergy Awareness Association have to say:

"Irritated watery eyes, runny and stuffy noses, sinuses, skin problems, respiratory difficulties and asthma can often be due to an undiagnosed allergy, many of which can be caused by house dust mites and mould. Some estimates have up to 30% of all people being allergic to house dust mites. In a warm, damp environment, you have an atmosphere in which dust mites thrive.

Dust mites live in our furnishings, bedding, carpets and clothing and can cause havoc if you have an allergy. Allergy Awareness Association recommends a good dehumidifier be used to assist in reducing humidity levels in our homes."

Preventative Measures

For further information on Allergies and Asthma - including causes, preventative measures, help, and links to other health related sites, check out the dehumidifier page at www.bdt.co.nz

Air Purification

A good dehumidifier will help remove dust, pollens and smoke from the air by utilising an Air Purification system. Removal of these from our surroundings can be of benefit to asthma/allergy sufferers and those with respiratory problems.

Why the Mitsubishi Oasis

We at Mitsubishi understand the need to prevent moisture in your home, not only to protect your property but also your families health, which is why we have developed the new and improved range of Mitsubishi Oasis Dehumidifiers.

The new range of Mitsubishi Dehumidifiers identifies the need to reduce the moisture content in your home to prevent condensation but also offers so much more. Why settle for just a Dehumidifier, when you can solve all of your moisture problems with the Mitsubishi Oasis Dehumidifier, **Home Dryer**.

New and improved features such as Laundry Drying, Mildew Guard, and Directional Airflow mean that you not only prevent condensation but have the only truly Multi-Purpose Drying tool available.

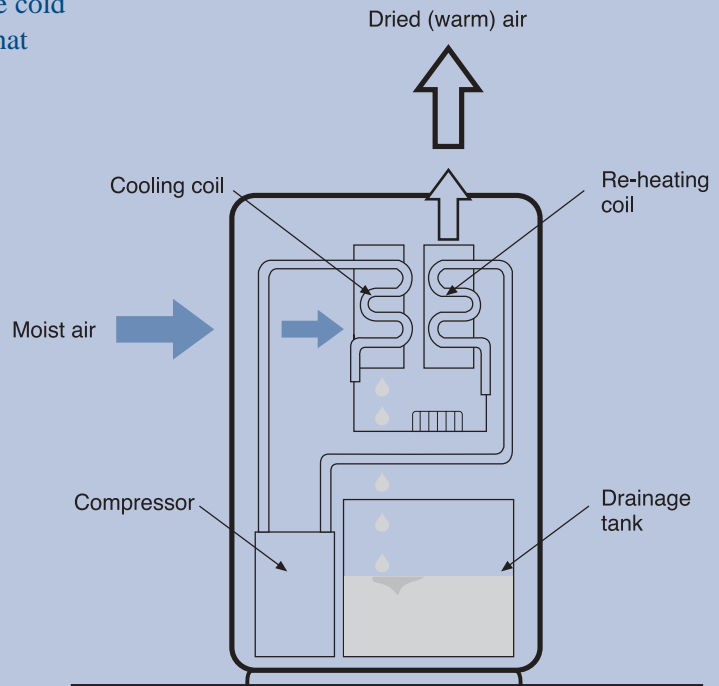
HOW DOES A DEHUMIDIFIER WORK

What goes on inside a dehumidifier

A dehumidifier works on the same principal as a refrigerator. Moisture laden air is drawn into the dehumidifier and is passed over a cold coil (evaporator). The warm damp air then condenses on the cold coil into water droplets, which pass into the water container. The air is then passed over the warm coil (condenser) and is expelled from the dehumidifier.

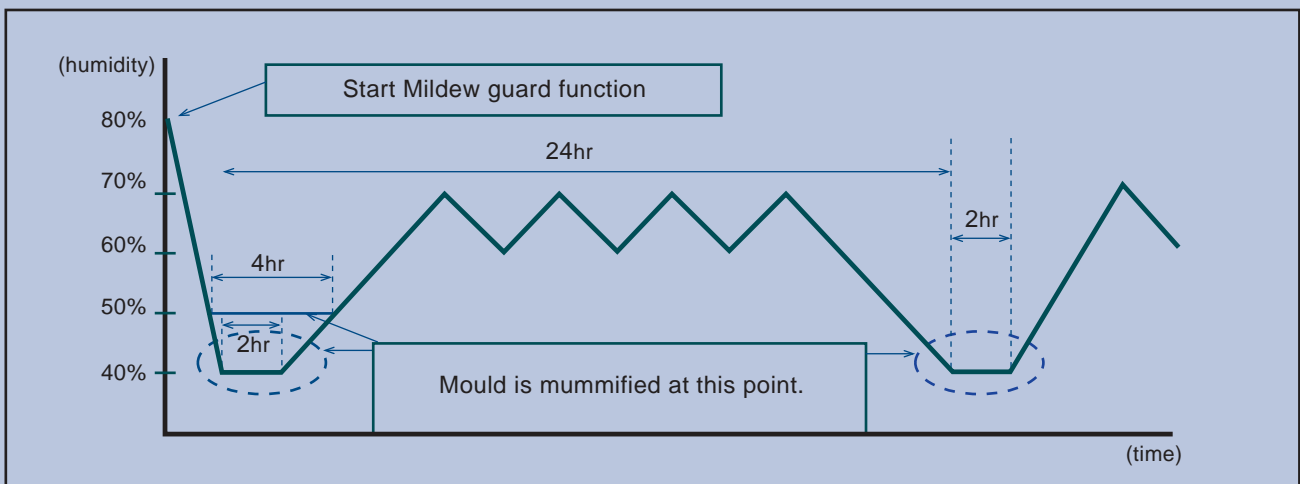
In cold conditions the water accumulating on the cold coil may freeze. For this reason it is important that the dehumidifier has a Hot Gas Defrost system. This very simply enables the dehumidifier to transfer hot gases into the cold coil, thus melting any moisture that may have frozen. Without a system of this type the dehumidifier must defrost itself (only achievable when temperatures rise) or employ an expensive to run, heavy and noisy heating system.

As the dehumidifier lowers the humidity, it will start to remove dampness that has accumulated in the wall linings, furnishings and bedding. For this reason it is important to run the dehumidifier constantly for the first few weeks, particularly in very damp situations. Once the desired humidity levels are reached the dehumidifier should be used to maintain this humidity level.



MITSUBISHI MILDEW GUARD

The Mildew Guard helps to control the growth of mould by lowering the humidity in the room to a very low 40% for 2 hours a day. If the room is very large then the humidity in the room will be taken down to 50% for 4 hours. For the remainder of the time the dehumidifier will keep the humidity between 60% and 70%. While this mode is selected, the dehumidifier will repeat this function daily.

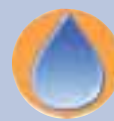


MITSUBISHI OASIS DEHUMIDIFIER - HOME DRYER

OUTSTANDING FEATURES EXPLAINED

HIGH MOISTURE REMOVAL

The new Oasis models are amongst the most powerful available. Moisture removal capacities of a true 26L per day (30°C, 80% RH) for the Oasis MJ-E26SX, 20L per day (30°C, 80% RH) for the Oasis MJ-E20PX, and 16L per day (30°C, 80% RH) for the Oasis MJ-E16SX, will help to keep your home free of excessive dampness without compromising on noise, weight and ease of use.



QUIET AND LIGHT

Mitsubishi's Rotary Compressors are super efficient. Removing excess moisture normally comes at a price - heavy, noisy dehumidification products. Not any More! The Oasis noise levels are one of the lowest available - only 37dBA (MJ-E16SX), 38dBA (MJ-E20PX) and 39dBA (MJ-E26SX), and light 11.7 Kg (MJ-E16SX), 13.7 Kg (MJ-E20PX) and 15.5 Kg (MJ-E26SX).

SUPERB LOW TEMPERATURE PERFORMANCE

Hot Gas Defrost means Oasis can operate down to 1°C, and that's when you really need it to work! Unlike some other brands, Oasis does not need an electric heater built in to achieve this, which means it is cheaper to run. Combined with the low temperature mode, Oasis is even more efficient at low temperatures.



LCD DISPLAY

Oasis new LCD Display makes operation a breeze. Humidity/Temperature gauges and easy to use functions give you total control.



ONE TOUCH LAUNDRY MODE

The new Oasis also has a unique Laundry Drying feature. Items that would normally be damaged in a tumble dryer such as your delicate or woollen garments can simply be hung on a laundry rail, placed over Oasis and the Swing Louvre will swivel the outlet fan over your clothes in a 120° arc allowing these items to be dried quickly, and safely. The MJ-E26SX can sense the moisture content in your clothes and automatically turns off when dry.



DIRECTIONAL SWING LOUVRE

All three Oasis Dehumidifiers are equipped with directional airflow that can be selected to swing upward, to the rear or wide. This is ideal for drying Laundry. The MJ-E26SX Dehumidifier is equipped with a feature called Downward airflow. This enables the unit to position its airflow towards the ground which is ideal for drying up those spills or floods on carpet as well as wardrobe floors which are usually a breeding ground for moisture.



DUST MITE ALERT

Oasis unique High Humidity Alarm indicates relative humidity levels of above 75% - ideal breeding conditions for asthma and allergy-causing dust mites.



NEW ANTI BACTERIAL AIR PURIFYING FILTER

Filters dust, pollens, smoke and bacteria for cleaner, healthier air. NB: This is a basic filter system - a dehumidifier is not a specialist air cleaner. The Air Purifying filter is disposable. Replace the filter when it becomes dirty (approx. 6 months depending on usage conditions) Contact BDT to order your replacement filter.

NEW ADVANCED FEATURES

MINUS ION

Mitsubishi introduce a feature within the MJ-E26SX called Minus Ion.

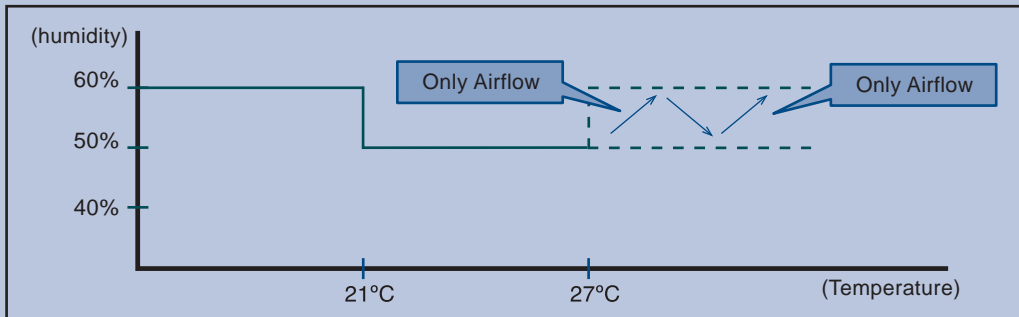
High levels of Minus Ions are found at the beach, in the mountains, in the country, in pine forests, near waterfalls, and many other places that people like to be - all the places that we feel good after we visit them.

Minus Ions also have been shown to help lift mood, alleviate depression and seasonal affective disorder. There is even a patent by a prominent researcher and institution for the treatment of depression with Minus Ions. The new MJ-E26SX helps to release Minus Ions into the air to enhance your environment.

EASY DEHUMIDIFYING

When this feature is selected, the dehumidifier automatically selects the most comfortable humidity at each temperature. This feature is available on the MJ-E16SX and the MJ-E26SX.

Under 21°C	21 to 27°C	Over 27°C
60%	50%	50 to 60%
Auto Drive	Auto Drive	Auto Drive + Airflow



NEW SLIMLINE DESIGN FOR THE MJ-E16SX

The MJ-E16SX has a new Slim Body and Airflow design.

The MJ-E16SX is designed with air intakes on either side, which gives the unit a flat rear panel. This allows the unit to be positioned along walls, next to windows or in other tight spaces without getting in the way.

mitsubishi OASIS MODELS

MJ-E16SX






MJ-E20PX



MJ-E26SX



WHAT TO LOOK FOR IN A DEHUMIDIFIER

	MJ-E16SX 	MJ-E20PX 	MJ-E26SX 
<p>Moisture Removal Capacity</p> <p>Moisture removal is normally measured in litres removed per day, at a stated temperature (°C) and a relative humidity (RH) in %. The standard measure is litres per day at 30°C and 80% RH. Look for a dehumidifier that has a reasonably high moisture removal capacity (we recommend 16L per day +).</p> <p>Note that the higher the temperature in a home, the better the moisture removal capacity. At lower temperatures, it is essential to have a dehumidifier with good low temperature performance.</p>	16.0L per day (30°C, 80% RH)	20.0L per day (30°C, 80% RH)	26.0L per day (30°C, 80% RH)
<p>Low Temperature Performance</p> <p>Low temperature performance is an important consideration for most New Zealand dehumidifier users. Look for a product that has a Hot Gas Defrost System. This enables the dehumidifier to continue working down to very low temperatures (around freezing point). Some products available do not have this feature or require expensive heaters to engage at lower temperatures, resulting in heavy and expensive to run dehumidifiers.</p>	Hot Gas Defrost	Hot Gas Defrost	Hot Gas Defrost
<p>Noise Levels</p> <p>All dehumidifiers will make some noise, due to compressors and fans running. This is similar to a refrigerator. Generally, the larger the compressor, the higher the noise level. For most people, the relationship between noise levels and performance can be something of a trade-off.</p> <p>When comparing noise levels, note that a difference of 6dBA (decibels) is approximately double the audible noise you will hear (i.e. 41dBA is approximately twice as loud as 35dBA).</p> <p>NB: Our research shows that the lower noise level of the Mitsubishi Oasis whilst maintaining High Water Removal is one of the key purchase factors when customers select our products.</p>	37dBA (low operation speed) 41dBA (laundry mode)	38dBA (low operation speed) 45dBA (laundry mode)	39dBA (low operation speed) 47dBA (laundry mode)
<p>Air Purifiers/Filters</p> <p>Look for a dehumidifier that has an Air Purifying function that will operate in conjunction with or independently of the compressor. Air purifying filters will reduce dust, pollens, smoke and in some cases, bacteria.</p> <p>Given New Zealand's high level of asthma and allergies, these options are worthy of careful consideration.</p>	YES Anti Bacterial	YES Anti Bacterial	YES Anti Bacterial
<p>Mitsubishi Mildew Guard</p>	YES	YES	YES
<p>Weight/Portability</p> <p>Weight and portability are also important for many users. When you consider that some dehumidifiers weigh in excess of 20kg, a light, portable unit (preferably with castors) is recommended, particularly for multi-level homes.</p>	11.7kg	13.7kg	15.5kg 4 x Free Wheel Castors
<p>Laundry Drying</p>	Laundry mode	Laundry mode	One Touch Laundry mode
<p>Swing Louvre</p>	3 Directions wide/upward/rear	3 Directions wide/upward/rear	4 Directions wide/upward/rear/ downward airflow
<p>Humidity Indicator</p>	50/55/60/65/70% RH Auto Mode Dust Mite Alarm	40/45/50/55/60/65/70% RH Auto Mode Dust Mite Alarm	50/55/60/65/70% RH Auto Mode Dust Mite Alarm
<p>Minus Ion</p>	NO	NO	YES
<p>Easy Dehumidifying</p>	YES	NO	YES
<p>Timer</p>	1 - 9 hour On/Off Timer	1 - 9 hour On/Off Timer	1 - 9 hour On/Off Timer
<p>Child Lock</p>	YES	YES	YES
<p>Permanent Hose Attachment</p> <p>Dehumidifiers are useful in protecting areas that are frequently shut up. Boats, Caravans and Holiday Baches can build up large amounts of moisture. A permanent hose attachment means you can run your dehumidifier constantly in this situation.</p>	YES	YES	YES

 **MITSUBISHI ELECTRIC CORPORATION**

exclusively distributed by BDT

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INTERNET: <http://www.bdt.co.nz>

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Designed for New Zealand conditions.

Made in Japan