Oasis Dehumidifier Range Designed for New Zealand Conditions



Multifunctional Dehumidifiers

Why Do You Need a Multi Functional Dehumidifier?

To ensure your home is healthy, you must first ensure it is dry.

Without adequate ventilation, excessive dampness, mould and mildew can thrive - damaging furniture, walls and furnishings or leading to respiratory illness and skin rashes. The New Zealand Business Council for Sustainable Development has found that nearly half of all homes in New Zealand are mouldy.

The Oasis Dehumidifier Range are advanced home dryers that help your home to "breathe" properly by effectively controlling moisture, dampness and mildew, so you can enjoy a healthier, drier home for your family.

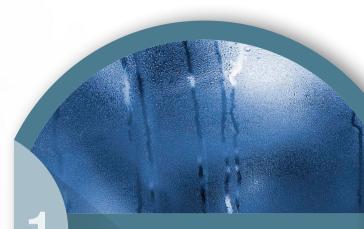




Oasis Classic 16L

Oasis Classic 22L

Oasis Pure 38L



Condensation Control

At the touch of a button, Oasis Dehumidifiers are specifically designed to continually monitor humidity levels and intuitively remove excess dampness inside the home.

As a result, keeping your home drier will help effectively protect your drapes and furnishings from mould and mildew build-up.

Laundry Drying

Quickly and efficiently dry your clothing without compromising delicate fabrics. While removing excess moisture from the room at the same time.

Now drying clothes and delicates in winter is literally a breeze.

Air Purification

We spend up to 80% of our time inside. As such, good indoor air quality is paramount to our wellbeing. Oasis Dehumidifiers can operate as a standalone advanced air purifier, effectively reducing the sources of allergens and irritants inside the home.

Now you can have peace of mind knowing you'll breathe cleaner, healthier air all year round.



Condensation Control

With an average kiwi family generating up to 15 litres of moisture per day through breathing, cooking, bathing, heating and drying clothes – visible condensation is a real problem for New Zealand's heavily insulated modern homes. Thanks to the built-in sensor control, the Oasis Range effectively reduces and can then monitor and maintain healthy humidity levels inside the home.

KEY FEATURES

Auto Mode

This mode allows you to set the desired humidity level between 50 to 70%. The Oasis Range will turn off once the desired level is reached. The system then resumes operation automatically if the humidity level rises above the set level.

Easy Dehumidifying Mode

The Oasis Range is able to intuitively monitor room temperature, selecting the optimal humidity level and adjusting operation to suit, saving you both time and money.

Mildew Guard

In this mode, the dehumidifier automatically lowers humidity levels between 40 to 50% once a day for up to four to twelve hours depending on the size of the room. At these low humidity levels, mildew growth is suppressed as new spores are unable to be produced.

Rapid Dehumidifying - Oasis Pure

With the Oasis Pure, comfortable humidity levels are able to be reached in no less than nine minutes. In fact, the time required to effectively dehumidify a space has been reduced by up to 50% compared to our Classic Range*. In addition, the powerful inverter compressor also enables a wider area to be efficiently targeted for humidity control.



Laundry Drying

As an alternative to harsh and inefficient tumble dryers, an Oasis Dehumidifier can be used to quickly and efficiently dry your clothing without compromising delicate fabrics. The Auto Stop Laundry Mode continually senses the humidity in the room to establish optimum drying time required and automatically stops.

KEY FEATURES

Multidirectional Drying

You can select the direction of airflow; upward, to the rear or wide, allowing you to position the dry air where you need it most. You can even select rear air flow which is ideal for drying wet floors or shoes.

100 Degree Swinging Airflow – Oasis Pure

The Oasis Pure model features super wide airflow, so drying your washing has never been quicker. When placed in a small enclosed room, a full load of laundry can effectively be dried while dehumidifying at the same time.

Optional 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.

Easy-to-Use LCD Display

The Oasis Dehumidifier Range incorporates an LCD display screen for ease of use. Each mode is easily enabled and humidity sensors indicate real time humidity, so moisture control is a breeze.



Air Purification

You may be surprised how contaminated the air in your home can be. You might not be able to see it – but it is there! Every time you open your doors or windows, external pollutants such as pollen, dust and other allergens enter the home.

But did you know oil and fat particles from cooking all release microscopic particles into the air too? Furthermore, dust and pet dander (dead skin flakes), mould build-up and mildew spores triggered by dampness can further increase concentrations of pollutants.

KEY FEATURES

Improved Air Quality

Did you know that around 70 to 80% of asthma cases in New Zealand are associated with allergies, many of which are linked to a high moisture content in our homes?

Coughing, sneezing, dryness or irritated eyes, headaches or feeling fatigued, could all be a reaction to bad air quality. Our dehumidifiers not only combat mildew, mould and dampness in walls, furnishings and carpets – but are also capable of removing allergens from the air as it is passed through our washable antibacterial filters.

Oasis Classic Standard Filtration

The Oasis Classic Range offers standard air purifying filtration trapping dust, pollen and other airborne contaminants.

Oasis Pure Advanced Filtration

The Oasis Pure model features our highest grade filter system ever making it ideal for those suffering from asthma or allergies.

Next Generation Advanced Air Purification

The Oasis Pure features advanced two-stage air filtration and deodorisation to ensure a new level of cleaner, heathier air when you need it most. The air filters are washable and therefore easy to maintain, ensuring the system works as efficiently as possible year round.



Washable Pre-Filter

The washable pre-filter effectively catches larger contaminants. It has been designed for easy cleaning. Simple to remove, it can be

vacuumed every two weeks and if very dirty, can simply be washed.



High Density Advanced PM2.5 Filter Once the air has passed through the pre-filter it then

is drawn through the small particle matter – PM2.5 filter. The Mitsubishi Electric PM2.5 filter is designed to effectively remove pollutants that have a diameter as small as 2.5 microns. Unseen to the human eye, these microscopic particles can easily penetrate deep into our lungs and even our blood stream.



Effective Deodorisation

The PM2.5 filter is made out of a two layer structure consisting of a white dust filter and a blue deodorising

filter made out of advanced fibres that contain a special deodorant and anti-bacterial agent, with anti-allergen and anti-bacterial properties.



Oasis Pure - It's our best dehumidifier ... ever!

The Oasis Dehumidifier Range



Oasis Classic 16 Litre

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- Fixed Speed Compressor
- Standard Air Purification & Filtration
- Multidirectional drying
- Starting from a quiet 37dBA
- Low Temperature Performance down to 1 degree
- Laundry Mode
- Mildew Guard
- Made in Japan



Oasis Classic 22 Litre MJ-E22VX

- Fixed Speed Compressor
- Standard Air Purification & Filtration
- Multidirectional drying
- Starting from a quiet 38dBA
- Low Temperature Performance down to 1 degree
- Laundry Mode
- Mildew Guard
- Made in Japan



Oasis Pure 38 Litre

MJ-EV38HR-A

- Super-efficient Inverter Compressor
- Advanced Air Purification and Filtration
- Multidirectional drying with 100 degree swinging airflow
- Quietest in the range, starting from 34dBA
- Low Temperature Performance down to 5 degrees
- Intelligent Laundry Mode
- Mildew Guard
- Made in Japan



Made in Japan. Designed for New Zealand conditions.

Super-Efficient Inverter Technology

The Oasis Pure with its extra-large 38 litre capacity, sets the new standard for dehumidifiers. Inverter technology makes this our most energy efficient and quietest model ever. for healthy home comfort.



Super **Energy Efficient**

Clever inverter logic ensures energy is not wasted. If the system senses that the humidity

levels are low, or when used at night or in a small room, it will ramp the power down to Energy Saving Mode.

As a result, the Oasis Pure inverter compressor is up to 31% more energy efficient compared to traditional fixed speed models.



Quietness

Starting from a low 34dBA, the Oasis Pure inverter compressor generates a much lower noise compared to a

fixed speed dehumidifier. This is because it can start its cycle at low speed, therefore emitting less sound.



Triple Decker Hex HEAT EXCHANGER

Super Powerful **Triple Decker Hex** Heat Exchange Featuring a three-level

heat exchanger that is

up to 3.8 times larger than our Classic Range, the Oasis Pure has added an extra sub-condensor into the design of the previous two-level heat exchanger.

It also incorporates a bypass air duct to significantly increase the volume of the cooling air. As a result, the ability to achieve a comfortable environment has increased by up to 31% compared to our Classic Range.





Oasis Pure – It's our best dehumidifier ... ever!



| MODEL | | MJ-E16VX | MJ-E22VX | MJ-EV38HR-A |
|---------------------------------------|---------------------|-------------------------------------|---|---|
| Moisture Removal Capacity | | 16L per day (30°C, 80% RH) | 22L per day (30°C, 80% RH) | 38L per day (30°C, 80% RH) |
| Water Collection Tank Capacity | | 4L (approx.) | 4.5L (approx.) | 5.5L (approx.) |
| Low Temperature Operation | | Hot Gas Defrost | Hot Gas Defrost | - |
| Inverter Compressor | | - | - | Y |
| Noise Level | Low Operation Speed | 37dBA | 38dBA | 34dBA |
| | Laundry Mode | 41dBA | 47dBA | 48dBA |
| Air Purification Mode | | Y | Y | Y |
| Allergen Filters | | Photocatalytic Filter | Photocatalytic Filter | PM2.5 Filter |
| Mildew Guard | | Y | Y | Y |
| Drying Inside Mode | | Y | Y | Y |
| Weight | | 11.7kg | 13.7kg | 18.1kg |
| Dimensions (WxDxH) | | 384 x 187 x 570 mm | 384 x 217 x 589 mm | 410 x 299 x 630 mm |
| Castors | | - | 4 castors (one direction) | 4 castors (360 degree rotation) |
| Laundry Mode | | Y | Y | Y (Intelligent) |
| Multidirectional Airflow Swing Louvre | | 3 directions (Wide/Upward/Backward) | 3 directions (Wide/Upward/Backward) | 3 directions (Wide/Upward/Backward) |
| Humidity Indicator | | Y | Y | Y |
| Automatic Touch Easy Dehumidifying | | Y | Y | Y |
| Timer – On/Off | | 1–9 Hours | 1–9 Hours | 1–12 Hours |
| Child Lock | | Y | Y | Y |
| Drive Modes | | | 8 Modes: Auto, High, Low, Air Purifier, Low Temp, Mildew Guard, Easy Dehumidifying, and Laundry Mode. | 7 Modes: Auto, High, Low, Air Purifier, Mildew Guard, Easy Dehumidifying, and Intelligent Laundry Mode. |
| LCD Control Panel | | Y | Y | Y |
| Permanent Hose Compatible | | Y | Y | Y |
| Energy Usage Continuous Running | | 0.275 kW/hr | 0.365 kW/hr | 0.5kW/hr |
| Operational Temperature Range | | 1°C – 35°C | 1°C – 35°C | 5°C – 35°C |
| Power Cord Storage Box | | - | - | Y |
| Warranty | | 12 Months | 12 Months | 12 Months |



Made in Japan. Designed for New Zealand conditions.



For more information please visit our website or call our Customer Service Team. www.mitsubishi-electric.co.nz | 0800 784 382 Be sure to ask for Mitsubishi Electric. Other brands share the 3-diamond logo, however they are separate to the Mitsubishi Electric brand and cannot supply the models, features or guarantees outlined in this brochure. All models, features and specifications are subject to change and amendment at anytime.

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Black Diamond Technologies Limited



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