

HOW DO YOU USUALLY DRY YOUR LAUNDRY?

Traditionally, people prefer to dry their clothes naturally using sunlight and wind. This is a cost-effective approach which conserves energy and allows garments to smell "clothes-line" fresh. However, it is undoubtedly a gruelling chore and the drying duration is dismally long. The unpredictable weather in Singapore also hinders the drying process, while environmental contaminants such as dust and bird droppings may stain the laundry.

Alternatively, to combat the temperamental weather, others use the laundry dryers at home. Even though they dry the clothes faster, they have high power consumption and also come with a big price tag. Additionally, using a dryer may cause the clothes to shrink, crease at the edges, and fray in places.

Introducing the novita LaundryFresh™ Dehumidifier Series; a modern solution to laundry drying problems. The power and energy efficient dehumidifiers protect your garments from mold, yeast, and unpleasant odor. They eliminate airborne germs with negative ions to give you fresh and soft garments after wash. Complementing your laundry drying with a portable and plug-to-go design AirCare™ Air Sterilizer NAS 300, it works to produce controlled ozone concentration to eliminate germs and unpleasant odour for active air sterilization and deodorisation. There is no limitation for the drying load capacity, and you can stop worrying about garment wear and tear during drying. Aside from functioning as an effective laundry drying device, they can also be used as a portable dehumidifier to safeguard your valuables from moisture and mold. So choose novita LaundryFresh™ Dehumidifiers to revolutionize your laundry drying chore today!

HOW DOES A DEHUMIDIFIER HELP TO DRY YOUR LAUNDRY?

The novita LaundryFresh™ Dehumidifier Series comes with 4 features which help to dry your laundry effectively and efficiently.



ACTIVATED CARBON CHARCOAL FILTER*
Activated Carbon Charcoal Filter eliminates unpleasant odour from the air or garments before dehumidification begins. It is recommended to replace the filter on a monthly basis for optimum performance.

*Activated Carbon Charcoal Filter is available inside the optional LaundryFresh™ Enhancement Pack.



DEHUMIDIFY (RH 50%)
The dehumidifier dries your laundry by drawing in moisture from the garments, which will then be condensed into water droplets. Simultaneously, warm air is exhausted from the air outlet to further reduce the drying time.



NEGATIVE IONS
During the laundry drying process, the semi-permanent built-in ionizer produces millions of negative ions to provide clean and fresh indoor air quality. The negative ions help to eliminate airborne allergens and breakdown germs lingering in the air into airborne water molecules (H₂O) which will be eventually extracted by the dehumidification process.



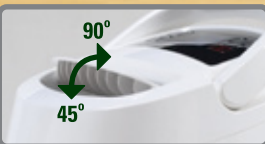
OZONE*
Ozone proactively oxidizes the airborne germs to eliminate them. Additionally, it also freshens up the air quality readily with its effective odour control to prevent unpleasant odour from lingering in the air.

*Ozone is produced by AirCare™ Air Sterilizer NAS 300 which is available inside the optional LaundryFresh™ Enhancement Pack.

OSCILLATION FLAP GENTLY OPENS UP TO ITS 90° POSITION AUTOMATICALLY WHEN UNIT IS POWERED ON.



OSCILLATION FROM 45° TO 90° TO DISTRIBUTE THE RELATIVE HUMIDITY EVENLY.



Quick Facts

When you dry your laundry on a clothes horse indoors, the moisture in the damp garments is transferred to the surrounding air, causing RH to increase. With more moisture in the air, it creates ideal breeding conditions for mold spores and dust mites.



DO YOU KNOW ?

What is Relative Humidity (RH)?

The relative humidity is a measure of the amount of water vapour in the air (at a specific temperature) compared to the maximum amount of water vapour which air can hold at the same temperature; and it is given as a percentage value.

A relative humidity of 100% indicates that the air is holding all the water vapour it can at the current temperature and any additional moisture at that point will result in condensation.

SPECIFICATIONS



	ND 290-i	ND 315	ND 316	ND 320	ND 330	ND 390-i	ND 690
VOLTAGE / FREQUENCY	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz
POWER CONSUMPTION	180 Watts	240 Watts	320 Watts	330 Watts	400 Watts	530 Watts	740 Watts
EXTRACTION (30°C, 80% RH)	12 Litres/Day*	15 Litres/Day	16 Litres/Day	20 Litres/Day	30 Litres/Day*	35 Litres/Day	50 Litres/Day
HUMIDITY SETTING	Available	Available	Available	Available	Available	Available	Available
AUTO HUMIDITY SENSOR	Available	Available	Available	Available	Available	Available	Available
EASY ROLL CASTOR	Not Applicable	Not Applicable	Available	Available	Available	Available	Available
RUNNING TEMPERATURE	5°C - 35°C	5°C - 35°C	5°C - 35°C	5°C - 35°C	5°C - 35°C	5°C - 35°C	5°C - 35°C
COOLANT	R-134A	R-134A	R-410A	R-410A	R-134A	R-410A	R-410A
EMPTY WEIGHT	11.0 Kg	9.3 Kg	13.0 Kg	13.3 Kg	13.5 Kg	14.2 Kg	20.0 Kg
DIMENSIONS (W X D X H)	310 mm x 210 mm x 520 mm	305 mm x 190 mm x 483 mm	345 mm x 230 mm x 570 mm	345 mm x 230 mm x 570 mm	273 mm x 390 mm x 572 mm	390 mm x 274 mm x 612 mm	388 mm x 282 mm x 600 mm
CONTINUOUS DRAINAGE	Available	Available	Available	Available	Available	Available	Available
RECOMMENDED DEHUMIDIFYING COVERAGE	Up to 300 sq.ft. or 28 m²	Up to 350 sq.ft. or 32 m²	Up to 350 sq.ft. or 32 m²	Up to 420 sq.ft. or 39 m²	Up to 520 sq.ft. or 48 m²	Up to 600 sq.ft. or 56 m²	Up to 900 sq.ft. or 83 m²
TANK CAPACITY	3.5 Litres	3.0 Litres	3.0 Litres	3.0 Litres	3.7 Litres	6.5 Litres	8.0 Litres
AIR FLOW RATE	150 m³/hr	110 m³/hr	150 m³/hr	200 m³/hr	Low Fan: 140 m³/hr High Fan: 169 m³/hr	220 m³/hr	Low Fan: 220 m³/hr High Fan: 310 m³/hr
PRODUCT ACCESSORY	• PVC Hose** (12 mm inner diameter) • Activated Carbon Charcoal Filter**	• PVC Hose (8 mm inner diameter) • Activated Carbon Charcoal Filter**	• PVC Hose (12 mm inner diameter) • Activated Carbon Charcoal Filter**	• PVC Hose (12 mm inner diameter) • Activated Carbon Charcoal Filter**	• PVC Hose (12 mm inner diameter) • Activated Carbon Charcoal Filter**	• PVC Hose** (12 mm inner diameter) • Activated Carbon Charcoal Filter**	• PVC Hose (21 mm inner diameter) • Activated Carbon Charcoal Filter**



	ND 296i	ND 319	ND 396i	ND 322i
VOLTAGE / FREQUENCY	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz	220 - 240 V / 50 Hz
POWER CONSUMPTION	300 Watts	200 Watts	400 Watts	360 Watts
EXTRACTION (30°C, 80% RH)	13 Litres/Day*	15 Litres/Day	22 Litres/Day*	22 Litres/Day
HUMIDITY SETTING	Available	Available	Available	Available
AUTO HUMIDITY SENSOR	Available	Available	Available	Available
EASY ROLL CASTOR	Not Applicable	Available	Available	Available
RUNNING TEMPERATURE	5°C - 35°C	5°C - 35°C	5°C - 35°C	5°C - 37°C
COOLANT	R-134A	R-134A	R-134A	R-134A
EMPTY WEIGHT	9.7 Kg	13.1 Kg	12.8 Kg	13.0 Kg
DIMENSIONS (W X D X H)	290 mm x 201 mm x 476 mm	300 mm x 225 mm x 520 mm	350 mm x 242 mm x 586 mm	330 mm x 366 mm x 590 mm
CONTINUOUS DRAINAGE	Available	Available	Available	Available
RECOMMENDED DEHUMIDIFYING COVERAGE	Up to 300 sq.ft. or 28 m²	Up to 350 sq.ft. or 32 m²	Up to 430 sq.ft. or 40 m²	Up to 430 sq.ft. or 40 m²
RECOMMENDED LAUNDRY DRYING COVERAGE	Up to 215 sq.ft. or 20 m²	Up to 262 sq.ft. or 24 m²	Up to 323 sq.ft. or 30 m²	Up to 323 sq.ft. or 30 m²
TANK CAPACITY	1.9 Litres	2.5 Litres	3.8 Litres	4.5 Litres
AIR FLOW RATE	Low Fan: 100 m³/hr High Fan: 120 m³/hr	Low Fan: 110 m³/hr High Fan: 130 m³/hr	Low Fan: 120 m³/hr High Fan: 160 m³/hr	Low Fan: 130 m³/hr High Fan: 165 m³/hr
NEGATIVE ION DENSITY*	≥ 20 million/cm³	≥ 20 million/cm³	≥ 20 million/cm³	≥ 20 million/cm³
PRODUCT ACCESSORY	• PVC Hose (8 mm inner diameter) • Activated Carbon Charcoal Filter** • AirCare™ Air Sterilizer NAS 300**	• PVC Hose (10 mm inner diameter) • Activated Carbon Charcoal Filter** • AirCare™ Air Sterilizer NAS 300**	• PVC Hose (8 mm inner diameter) • Activated Carbon Charcoal Filter** • AirCare™ Air Sterilizer NAS 300**	• PVC Hose (12 mm inner diameter) • Activated Carbon Charcoal Filter** • AirCare™ Air Sterilizer NAS 300**

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SUPPORTING PARTNERS • AUDIO HOUSE • BEST DENKI • CHALLENGER • CK TANG • COURTS • FRANCFRANC • HARVEY NORMAN • ISETAN • MEGA DISCOUNT • MUSTAFA • OG • PARISILK • ROBINSONS • TAKASHIMAYA • AND AUTHORIZED NOVITA DEALERS

NOVITA CUSTOMER CARE CENTRE, 8 TAGORE DRIVE #04-00 SINGAPORE 787624. PHONE: (65) 6552 1023/25



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SUPERIOR DAMPNESS, MOLD & MILDEW CONTROL

WITH NOVITA DEHUMIDIFIERS

ND ACCESSORIES (OPTIONAL)



LaundryFresh™ Enhancement Pack
Includes:
• 24 x Activated Carbon Charcoal Filter
• 1 x AirCare™ Air Sterilizer NAS 300

RETAIL
VALUE
\$209



HumiControl™ Accessory Pack
Includes:
• 4 x Activated Carbon Charcoal Filter

RETAIL
VALUE
\$19

* It is recommended to confine to the stated recommended coverage area for effective and optimum laundry drying performance.
+ Negative ion density measurement is based from source emission.
** It is an optional product accessory.
* Extraction (30°C, 90% RH) for ND 290-i, ND 296i, ND 396i and ND 330

eStore
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徐子珊
Kit Chan
Singer/Actress
Novita Brand Ambassador

ND 322i

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REGULATE HUMIDITY JUST THE WAY YOU WANT IT



Novita dehumidifiers take charge where excessive moisture and high humidity prevail, for your desired relative humidity level at all times. They work to bring you 4 rewarding benefits - regulate humidity, control excessive moisture, prevent mold & mildew growth and defence against allergies. Your best move to keep humidity in check begins with novita dehumidifiers today, everyday.

STOP MOLD AND KEEP DRY WITH NOVITA DRYTECH™ DEHUMIDIFIER

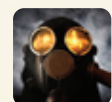
Since Singapore is a tropical country, we are constantly exposed to warm weather and high humidity. The Relative Humidity (RH) level in Singapore is approximately 80%, which is almost twice as high as the ideal RH at 40% to 50%.

Destructive organisms such as mold, fungus, and mildew grow in all homes and flourish with excess moisture, high humidity, and especially abundant rainfall where RH peaks at 100%. As a result, they cause severe damage to valuables such as musical instruments, camera equipment, leather goods, and wooden furnishings.

DO YOU KNOW?

Signs your home may need a dehumidifier

- Musty odor
- Cracking / flaking paint
- Stains or discolouration on walls and ceilings
- Warped wood
- Sticky or damp feeling in the air
- Black Mold growth in between tiles
- Moisture dripping from pipes



COMMON PROBLEMS CAUSED BY HIGH HUMIDITY

CORROSION: Iron and steel rust when they are exposed to air which contains more than RH 50%.

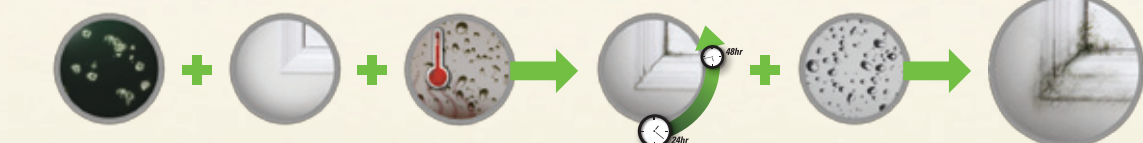
CONDENSATION: Condensation often occurs when the indoor RH exceeds 40%. For example, the moisture in the warm and excessively moist indoor air will condense on the cool surface of a glass window when it comes in contact with the cool outdoor air.

MOLD AND MILDEW: Mold and mildew form when the surrounding air has a RH of above 55%.

BACTERIA: Humidity plays a huge role for bacteria to survive and multiply. Bacteria will thrive when the RH is above 50%.

ODORS: RH exceeding 50% can lead to the growth of micro-organisms such as bacteria and mold, which causes unpleasant odor.

DO YOU KNOW HOW ARE MOLDS FORMED?



AIRBORNE MOLD SPORES

Tiny mold particles are always present in the air, in the form of tiny microscopic cells known as spores.

WALL OR OTHER SURFACES

Spores are carried by the wind and attach themselves to walls, furniture and other surfaces.

MOISTURE & WARM TEMPERATURE

Warm temperature and high humidity provide excellent conditions for mold to grow.

MOLD

In ideal conditions, mold takes about 24 to 48 hours to grow.

MOISTURE

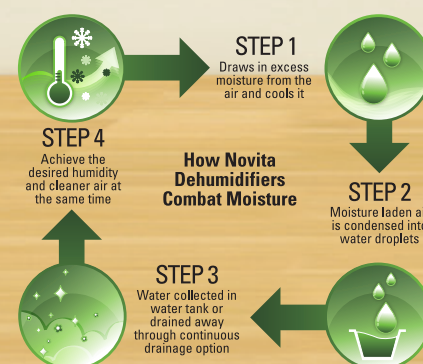
Molds grow at an astounding rate if the surface stays wet for a period of time.

MOLDS THRIVE & MULTIPLY

If left unchecked, molds can destroy the beauty of the home and pose potential health hazard.

HOW DOES NOVITA DEHUMIDIFIER WORK?

Novita DryTech™ Dehumidifiers provide reliable humidity control by removing excessive moisture, and in turn prevent the growth of destructive organisms such as mold, mildew and bacteria. Making use of CFC free refrigerant and more efficient rotary compressor, Novita DryTech™ Dehumidifiers are environmental friendly, energy efficient and economical to operate. Extracted moisture can be collected in the water tank with Auto Stop Indicator to prevent overflow or drained away via the continuous drainage option. Functional and easy to use, you can count on these robust units for your humidity woes.



Novita HumiControl™ dehumidifier series works to keep humidity in check to safeguard your valuables from prolong exposure to high humidity environment condition. It helps to prevent possible damages such as mold, fungi and mildew growth on your valuables through the extraction of excess moisture in the indoor air (non-airconditioned room) to ensure that your valuables are kept safe and protected. So start safeguarding your valuables today!

**PRECISE & EFFICIENT
DEHUMIDIFIER ND 316 / 320**

- 320 / 330 Watts
- 16 / 20 Litres per day extraction
- Programmable timer
- Continuous air circulation
- Dehumidifying coverage up to 350 / 420 sq.ft. or 32 / 39 m²

**STRONG & STURDY
DEHUMIDIFIER ND 390-*i***

- 530 Watts
- 35 Litres per day extraction
- Economical standby mode
- Extensive coverage
- Dehumidifying coverage up to 600 sq.ft. or 56 m²

**POWERFUL & EFFECTUAL
DEHUMIDIFIER ND 690**

- 740 Watts
- 50 Litres per day extraction
- Programmable timer
- Extensive coverage
- Dehumidifying coverage up to 900 sq.ft. or 83 m²

**ROBUST & EFFECTIVE
DEHUMIDIFIER ND 319**

- 200 Watts
- 15 Litres per day extraction
- Silent operation
- Emit ≥ 20 million negative ions per cm³
- Dehumidifying coverage up to 350 sq.ft. or 32 m²
- *Laundry drying coverage up to 262 sq.ft. or 24 m²

**FUNCTIONAL & EFFICACIOUS
DEHUMIDIFIER ND 396/*i***

- 400 Watts
- 22 Litres per day extraction
- System operation indicator
- Emit ≥ 20 million negative ions per cm³
- Dehumidifying coverage up to 430 sq.ft. or 40 m²
- *Laundry drying coverage up to 323 sq.ft. or 30 m²

**COMPACT & PORTABLE
DEHUMIDIFIER ND 290-*i***

- 180 Watts
- 12 Litres per day extraction
- Quiet operation
- Economical standby mode
- Dehumidifying coverage up to 300 sq.ft. or 28 m²

**PETITE & HANDY
Dehumidifier ND 315**

- 240 Watts
- 15 Litres per day extraction
- Silent operation
- Economical standby mode
- Dehumidifying coverage up to 350 sq.ft. or 32 m²

**HANDY & RELIABLE
DEHUMIDIFIER ND 330**

- 400 Watts
- 30 Litres per day extraction
- Programmable timer
- Continuous air circulation
- Dehumidifying coverage up to 520 sq.ft. or 48 m²

**STYLIZED & PETITE
DEHUMIDIFIER ND 296/*i***

- 300 Watts
- 13 Litres per day extraction
- Programmable timer
- Emit ≥ 20 million negative ions per cm³
- Dehumidifying coverage up to 430 sq.ft. or 28 m²
- *Laundry drying coverage up to 215 sq.ft. or 20 m²

**SOPHISTICATED & DETAILED
DEHUMIDIFIER ND 322/*i***

- 360 Watts
- 22 Litres per day extraction
- Quiet operation
- Emit ≥ 20 million negative ions per cm³
- Dehumidifying coverage up to 430 sq.ft. or 40 m²
- *Laundry drying coverage up to 323 sq.ft. or 30 m²

FEATURES HIGHLIGHT	 HUMI CONTROL	 LAUNDRY FRESH	 PREFERRED HUMIDITY SETTINGS	 AUTO HUMIDITY SENSOR	 AUTO STOP WITH FULL TANK INDICATOR	 CONTINUOUS AIR CIRCULATION	 ECONOMICAL STANDBY MODE	 PROGRAMMABLE TIMER ¹	 PRE-FILTER SCREEN	 SEMI-PERMANENT BUILT-IN IONIZER	 SILENT OPERATION	 CONTINUOUS DRAINAGE OPTION	 CFC FREE REFRIGERANT	 ROTARY COMPRESSOR	 EASY ROLL CASTORS	 ACTIVATED CARBON CHARCOAL FILTER**	 NAS 300**
	Extract excess moisture to safeguard your valuables from high humidity & protect them against mold, fungus and mildew.	4 unique features to effectively dry laundry and also acts as a portable dehumidifier.	Use the turn-knob, soft-key or press buttons to set your dehumidifier to your ideal preferred RH.	Built-in hygrostat diagnoses the surrounding RH, and activates or deactivates the dehumidifier accordingly.	When the water tank is full, the dehumidifier will automatically stop with notification. Operation will resume after the tank is emptied.	Enjoy continuous air circulation even when the desired RH is achieved.	Automatically switch to standby mode when the RH is ideal, saving electricity costs.	Program a start or stop time for your dehumidifier ranging from 1-24 hours, according to your needs.	Pre-filter screen sieves dust particles before dehumidification.	Produces millions of negative ions to eliminate airborne allergens & germs, to provide fresh indoor air quality.	Well-paced fan allows for quiet operation, making it ideal for placement in the bedroom or office.	Connect a hose to allow water to flow out to a nearby drainage area to avoid the hassle of emptying the water tank.	Environmentally friendly CFC Free Refrigerants prevent further depletion of our fragile ozone layer.	Your dehumidifier uses the rotary compressor to maintain high efficiency and smooth operation.	Enable easy maneuvering of the dehumidifier around your house for effective dehumidification.	Eliminates unpleasant odour from the air or garments before dehumidification begins.	Produces controlled ozone concentration to eliminate airborne germs and unpleasant odour.
ND 290- <i>i</i>	●		TURN-KNOB	●	●		●		●		●	●	R-134A	●		●	
ND 296 <i>7</i>	●	●	PRESS-KEY	●	●	●		●		●	SPEED 1	●	R-134A	●		●	●
ND 315	●		SOFT-KEY	●	●		●		●		●	●	R-134A	●		●	
ND 316 / 320	●		SOFT-KEY	●	●	●		●	●		SPEED 1	●	R-410A	●		●	
ND 319	●	●	SOFT-KEY	●	●		●	●	●	●	●	●	R-134A	●	●	●	●
ND 322 <i>7</i>	●	●	PRESS-KEY	●	●	●		●	●	●	●	●	R-134A	●	●	●	●
ND 330	●		SOFT-KEY	●	●	●		●	●		SPEED 1	●	R-134A	●	●	●	
ND 390- <i>i</i>	●		TURN-KNOB	●	●		●		●			●	R-410A	●	●	●	
ND 396 <i>7</i>	●	●	PRESS-KEY	●	●	●		●	●	●	SPEED 1	●	R-134A	●	●	●	●
ND 690	●		SOFT-KEY	●	●	●		●	●			●	R-410A	●	●	●	

¹1-8 hours for NP 322/*i* & ND 330, 1-12 hours for ND 316 & ND 320, 1-24 hours for ND 296/*i*, ND 396/*i* & ND 690. Programmable timer for ND 319 & ND 330 is only applicable to stop the unit operation.

^{**}It is an optional product accessory.

¹It is recommended to confine to the stated recommended coverage area for effective and optimum laundry drying performance.