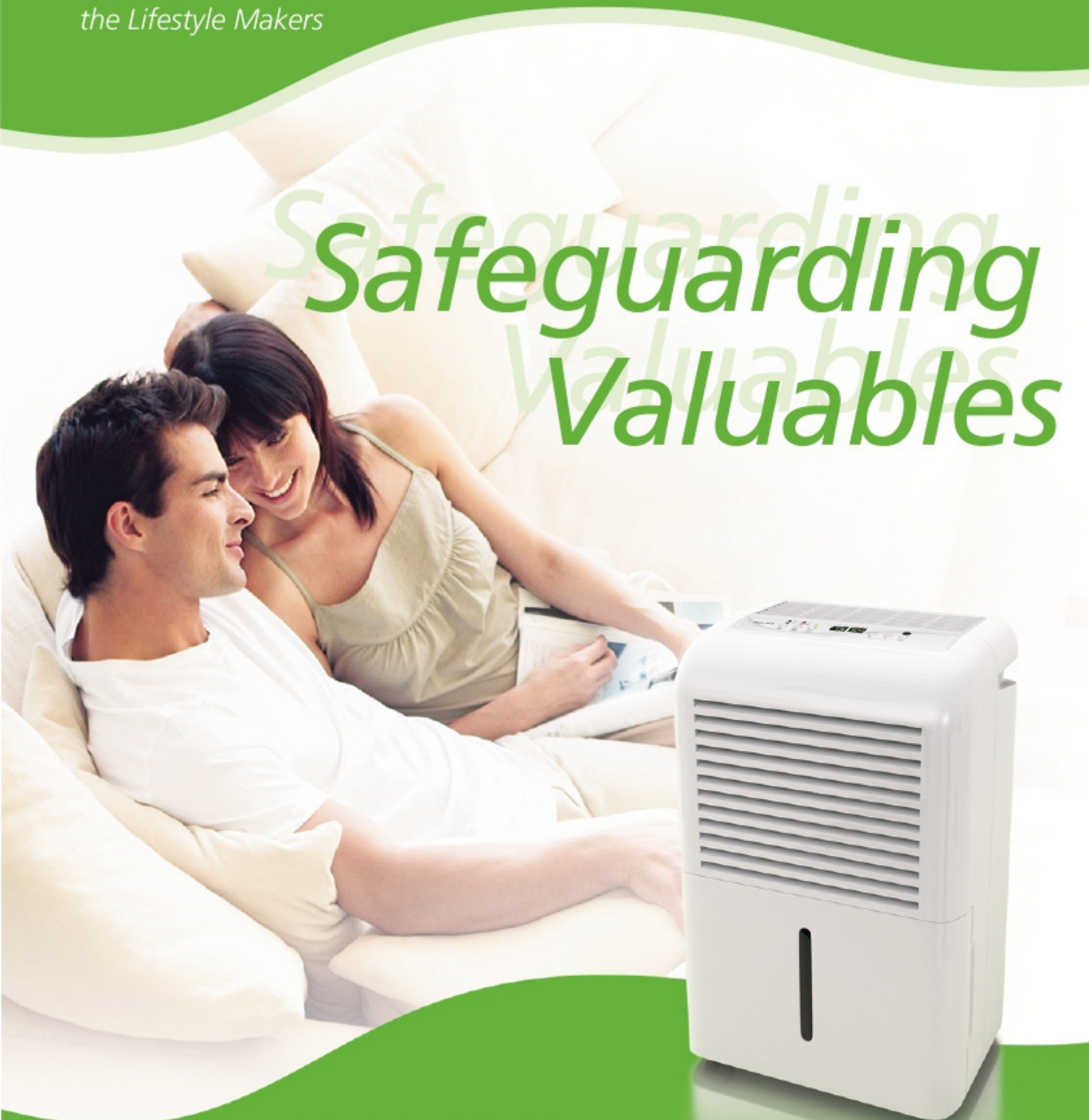# novita
the Lifestyle Makers

Safeguarding Valuables

PREFERRED HUMIDITY SETTINGS

AUTO HUMIDITY SENSOR

AUTO STOP WITH FULL TANK INDICATOR

EXTENSIVE COVERAGE AREA

CFC FREE REFRIGERANT

PRE-FILTER SCREEN

CONTINUOUS DRAINAGE OPTION

ROTARY COMPRESSOR

EASY ROLL CASTORS

DEHUMIDIFIER ND 690
OPERATING INSTRUCTIONS &

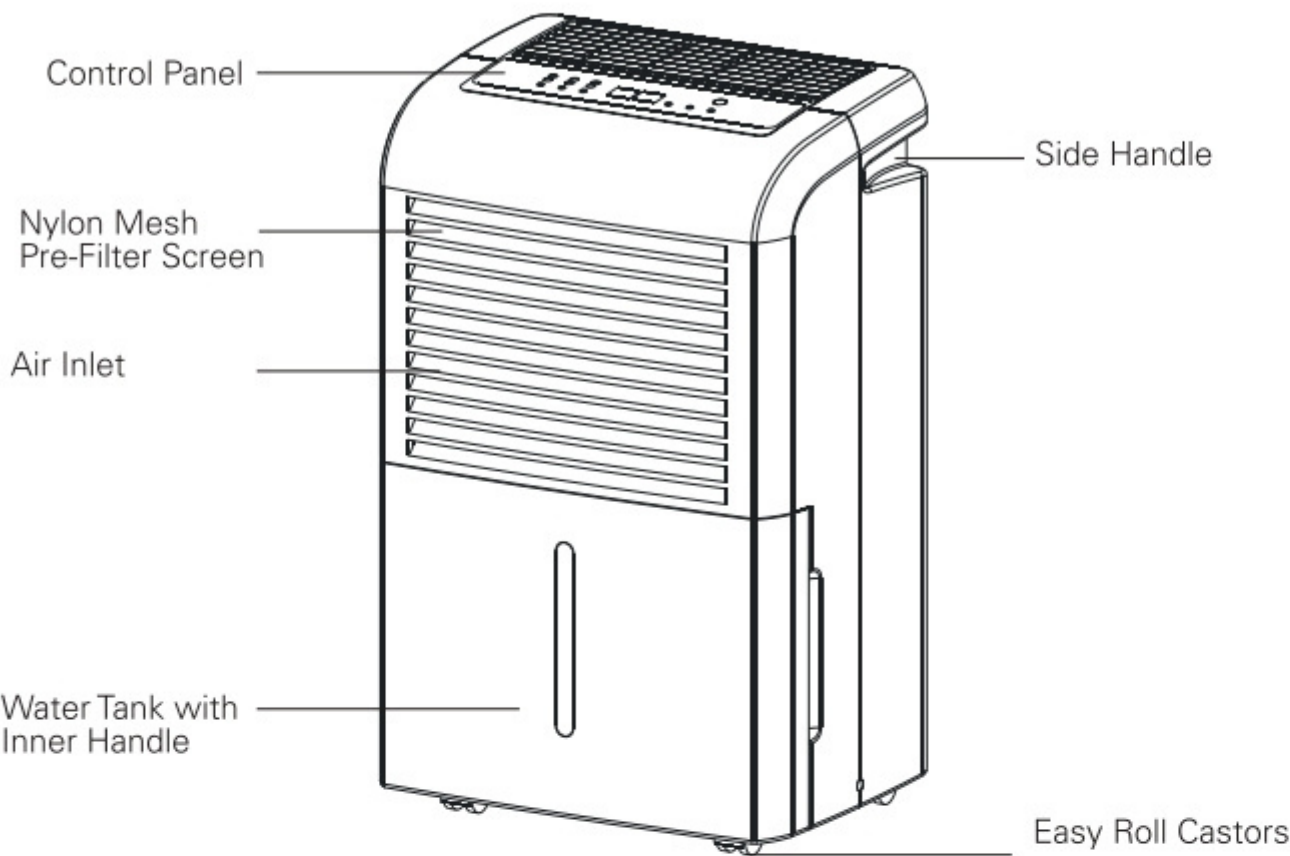Please read instructions before using the Dehumidifier

CONTENTS

This product includes:

- **novita** Dehumidifier ND 690
- **novita** Dehumidifier ND 690 Operating Instructions

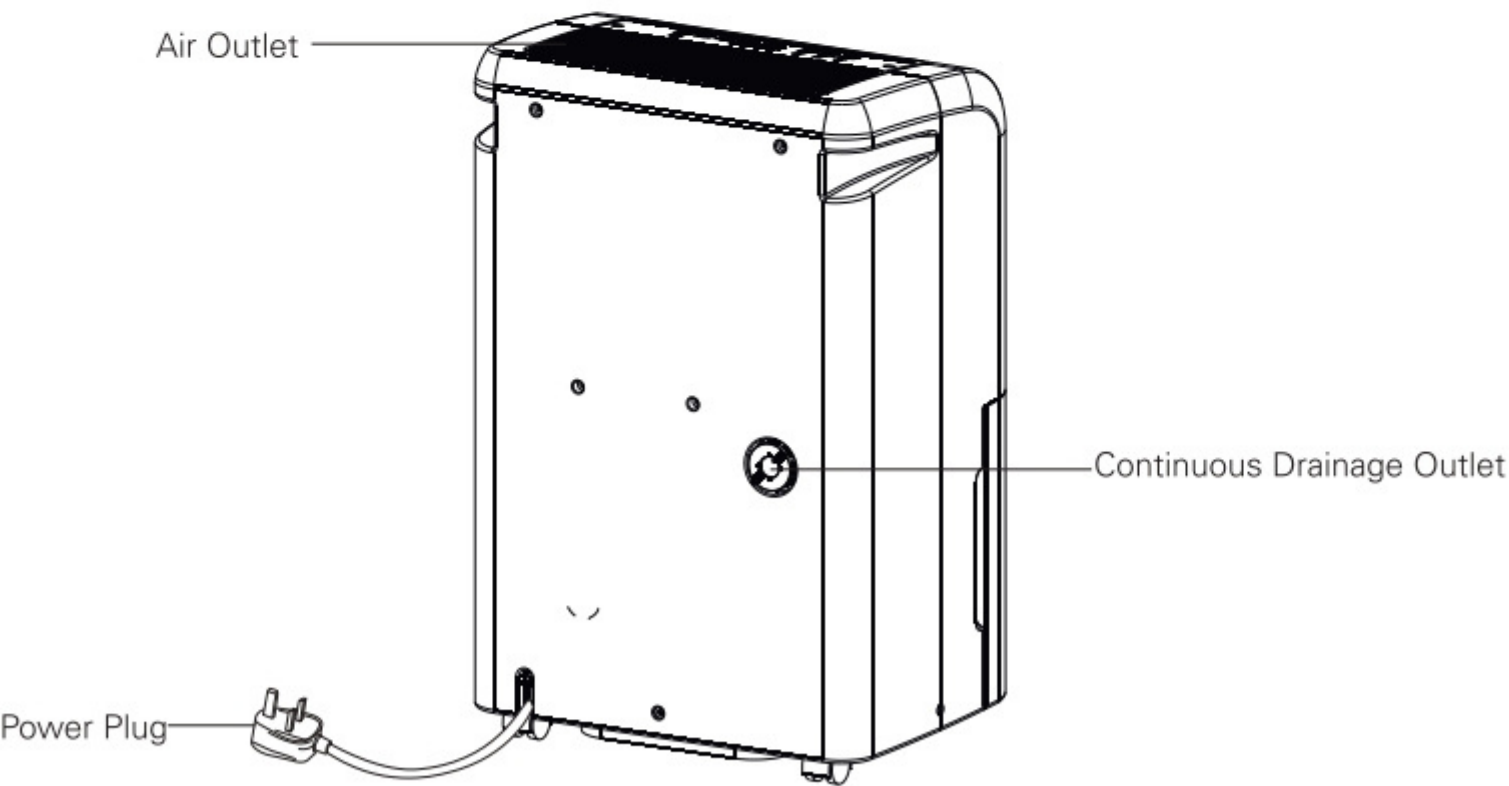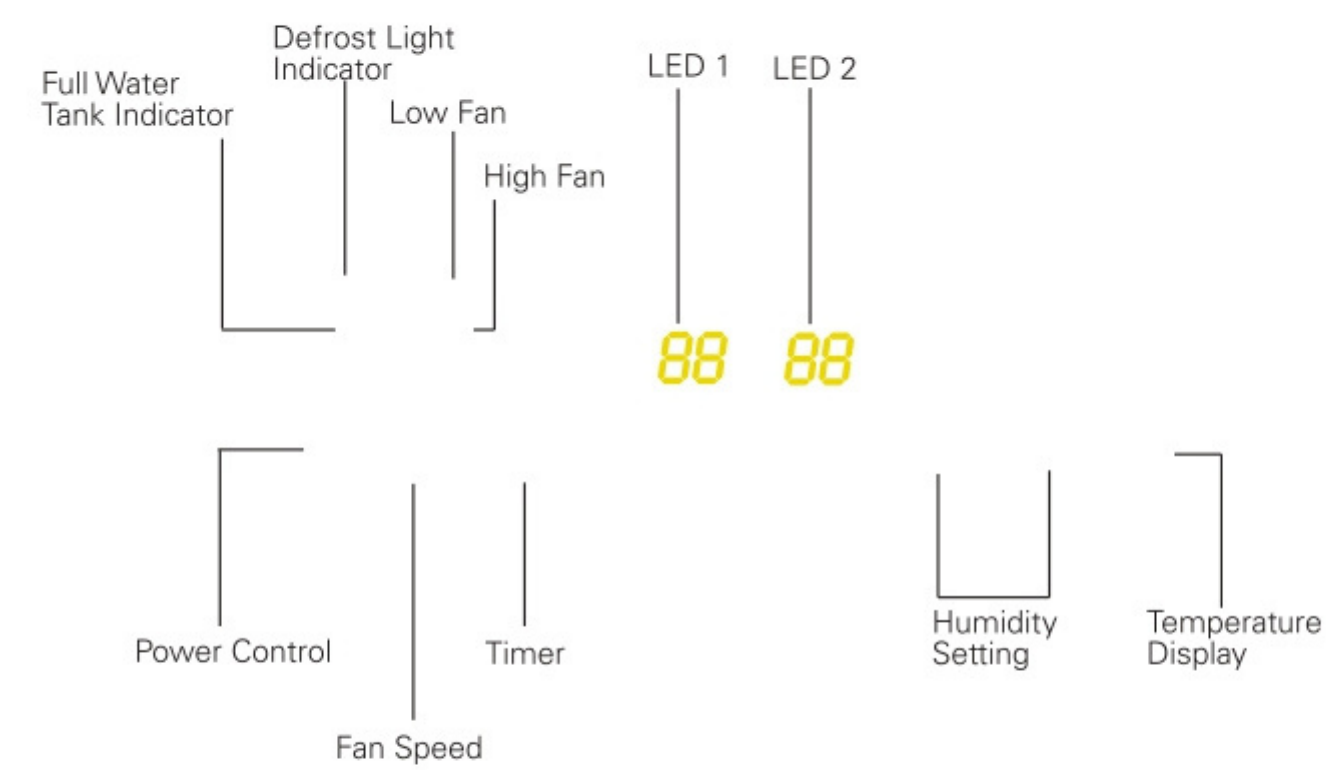* Please contact us immediately if any of the above-mentioned items are not included

FRONT VIEW

Control Panel

Side Handle

Nylon Mesh
Pre-Filter Screen

Air Inlet

Water Tank with
Inner Handle

Easy Roll Castors

BACK VIEW

Air Outlet

Continuous Drainage Outlet

Power Plug

CONTROL PANEL DESCRIPTION

Full Water
Tank Indicator

Defrost Light
Indicator

Low Fan

High Fan

LED 1   LED 2

88 88

Power Control

Timer

Fan Speed

Humidity
Setting

Temperature
Display

# TECHNICAL SPECIFICATIONS

|	
Voltage / Frequency	220-240V / 50Hz
Power Consumption	740 Watts
Extraction (30°C, 80% RH)	50 litres/day
Humidity Setting	Available
Auto Humidity Setting	Available
Easy Roll Castors	Available
Running Temperature	5°C - 35°C
Compressor	Rotary
Coolant	R-410 A
Empty Weight	20 kg
Dimensions	600mm (h) x 388mm (w) x 282mm (d)
Continuous Drainage	Available
Recommended Coverage	Up to 900 sq. ft. or 83m2
Water Tank Capacity	8 litres
Optional Product Accessory	PE Hose (18mm external diameter)

FEATURES

Auto Humidity Sensor

Inbuilt hygrostat detects the humidity level of the surrounding and compares it to the humidity level set. The compressor stops while the fan continues to run when the desired humidity level is achieved. Compressor will reactivate when humidity level of the surrounding surpasses the desired humidity level.
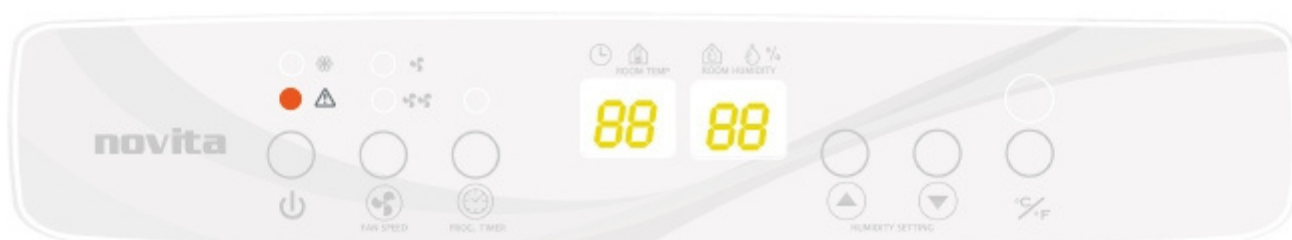
Humidity Setting Control
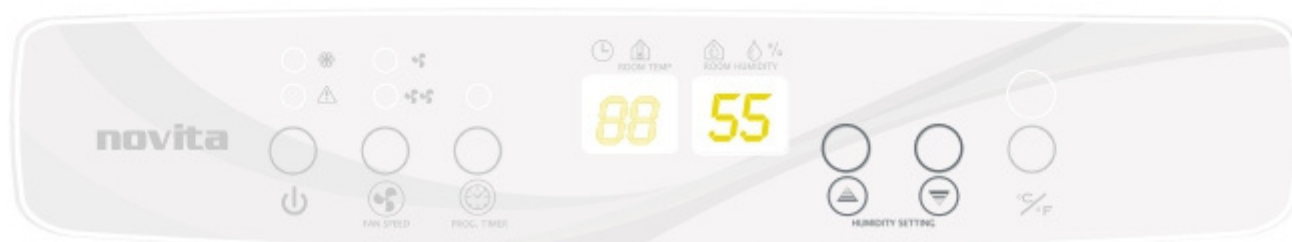
The humidity level can be set according to individual's desire within a range of 30% - 80% RH in intervals of 5% RH.

Defrost Mode
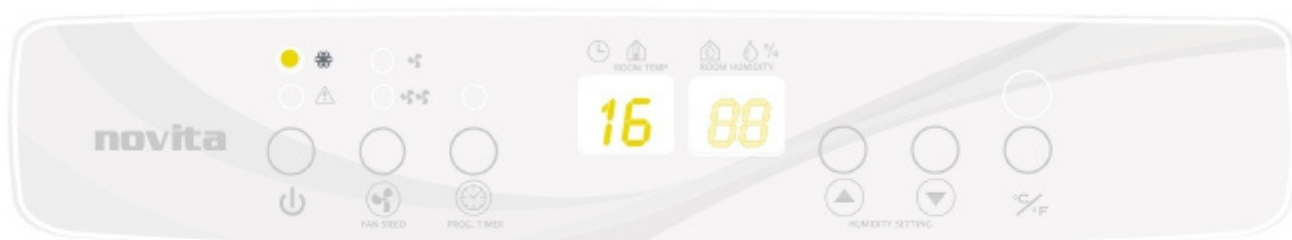
Defrost mode will be activated automatically when room temperature drops to 16°C and below. Defrost light indicator illuminates as sensor detects the drop in temperature.
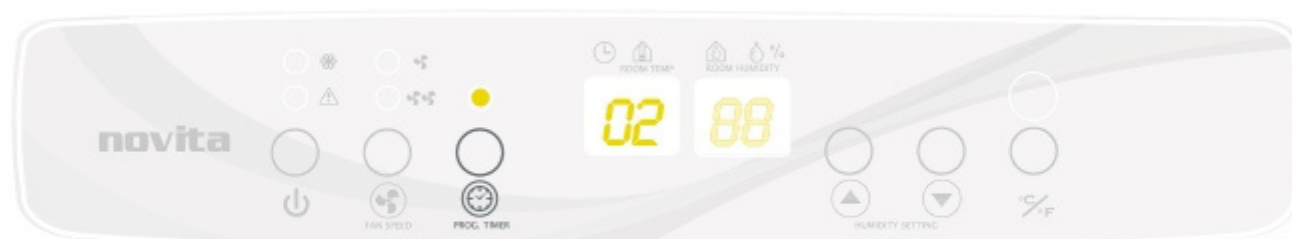
Auto-Shut Off

Unit shuts off automatically and Full water tank indicator illluminates in the following circumstances:
- Water tank is full
- Water tank is not placed properly
- Water tank is removed

Programmable Timer

The timer is activated when ⊕ is pressed. ▲ ▼ set the timer in intervals of 1 hour and can be programmed to work from 0 (to turn off timer) to 24 hours. Timer can be applied to both ON and OFF modes: In OFF mode, the unit can be programmed to start operating according to the timer set. In ON mode, the unit can be programmed to stop operating according to the timer set.
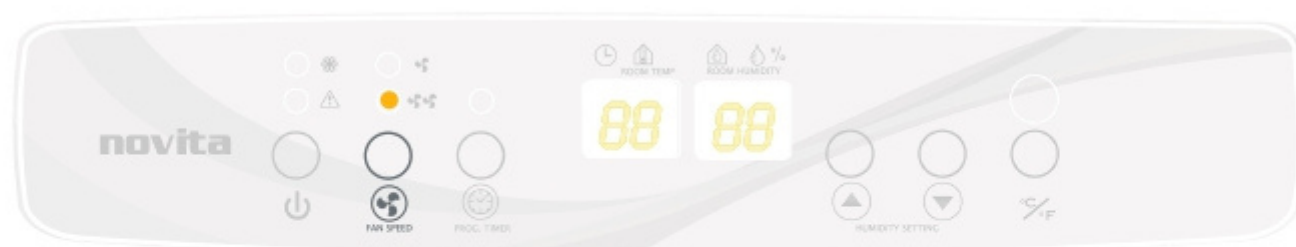
Fan speed alternates between high or low when ⊛ is pressed.

Temperature & Timer Display
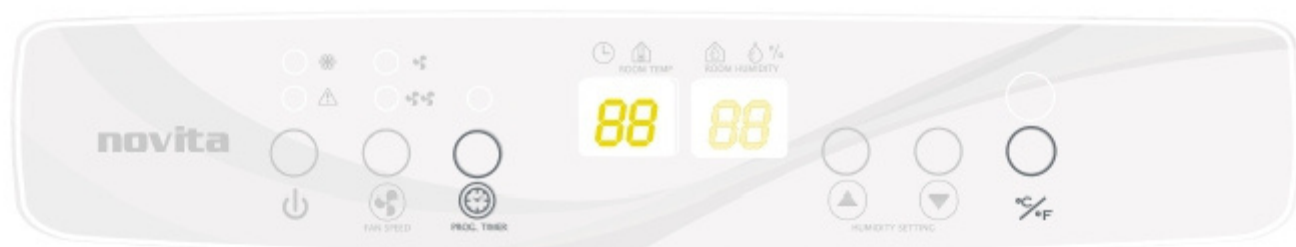
LED 1 displays the temperature (default) and timer setting. Temperature of the room/surrounding is displayed in Degree Celsius (default) / Fahrenheit when C/F is pressed. Timer setting will be shown when ▲ ▼ is pressed. LED 1 switches back to temperature display 10 seconds after timer is set.

Room & Humidity Setting Display
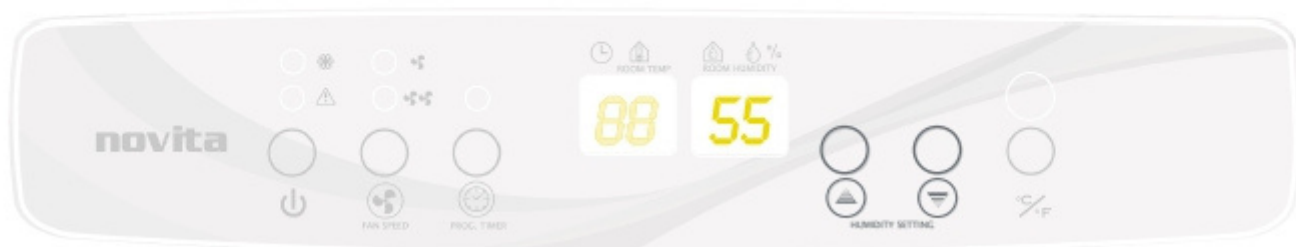
LED 2 displays the current (default) and desired humidity level. Desired humidity level is shown when ▲ ▼ is pressed. LED 2 switches back to current humidity level display 10 seconds after desired humidity level is set.

Nylon Mesh Pre-Filter Screen

Pre-filter sieves out contaminants from the air that is drawn into the unit. This increased the efficiency of the unit and helps to filter the air that is released back into the surroundings.

Continuous drainage option allows easy removal of collected water instead of manually emptying from the water tank.

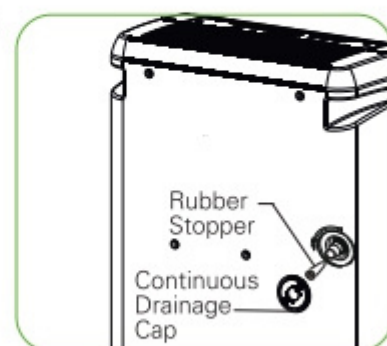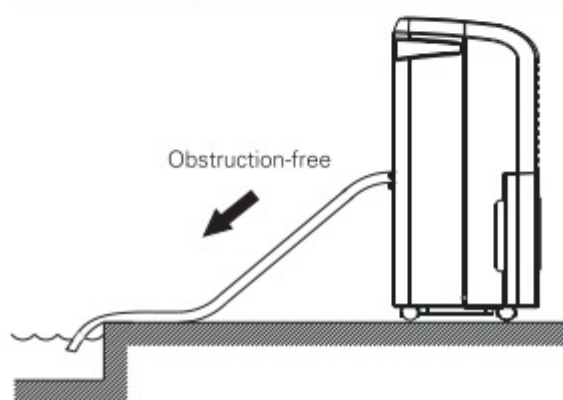*Using the continuous drainage option:*
1) Turn off the power supply and remove the power plug from the power outlet.
2) Remove the water tank from the unit.
3) Unscrew the continuous drainage cap and remove the rubber stopper.
(Both items can be stored in the water tank for safekeeping)

Rubber Stopper

Continuous Drainage Cap

Obstruction-free

4) Insert PE hose (18 mm external diameter) through the drainage outlet. Ensure that the hose is placed in a downward angle.

5) Place the water tank back to the unit. The dehumidifier is now ready for continuous drainage.

USING THE novita DEHUMIDIFIER

Step 1
Remove all packaging materials from the unit.
NOTE: DO NOT remove the polystyrene from the water tank.

Step 2
Place the unit on a dry, stable and level surface.

Step 3
Ensure that there is clearance of at least 10cm from walls or curtains for the back and clearance of at least 50cm for the front of the unit.
NOTE: DO NOT block the air inlet and outlet to ensure sufficient air ventilation and maximum efficiency of the unit.

Step 4: Connect the power plug to the power supply and power on.

Step 5: Turn on the unit by pressing the power control.

Step 6: Select your preferred humidity setting with the ⊖ ⊜ button.

novita Dehumidifier ND 690 shuts off automatically when the water tank is full. Follow the simple steps below to empty the water tank.
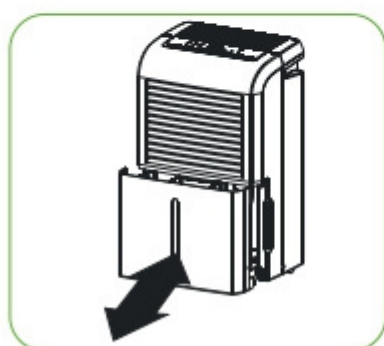
Step 1
Remove the water tank from the unit.

Step 2
Hold the water tank by its handle and proceed to empty the contents before placing the water tank back to the unit.

CLEANING & MAINTENANCE

Cleaning the novita Dehumidifier ND 690

To ensure the effectiveness of the dehumidifier, it is recommended to clean and maintain the unit at least once a week.
1) Disconnect the dehumidifier from the power supply.
2) Use a soft cloth to gently wipe the outer case to remove dust.
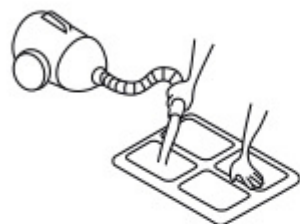
3) Remove stubborn stains with a mild household cleaner.
NOTE: DO NOT spray water directly on to the unit.

Cleaning the Nylon Mesh Pre-Filter Screen

The pre-filter screen can be removed from the designated slot at the front of the unit. It is recommended to clean it once every two (2) weeks.

Nylon Mesh Pre-Filter Screen

1) Remove the pre-filter screen from the unit.
2) Use a vacuum cleaner OR a brush to remove the lint collected.
3) Use warm soapy water to wash the pre-filter screen if required.
4) Rinse and dry the pre-filter screen before placing it back into the unit.
Note: DO NOT use the dehumidifier without the pre-filter screen in place.
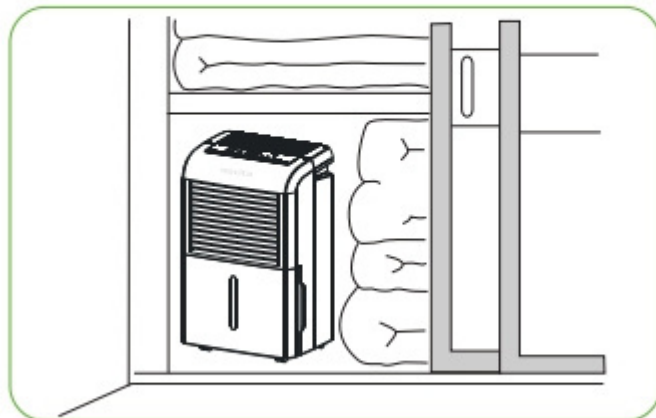
SAFETY PRECAUTIONS
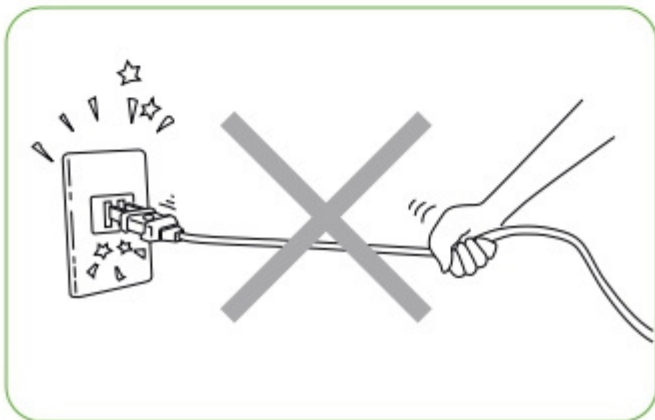
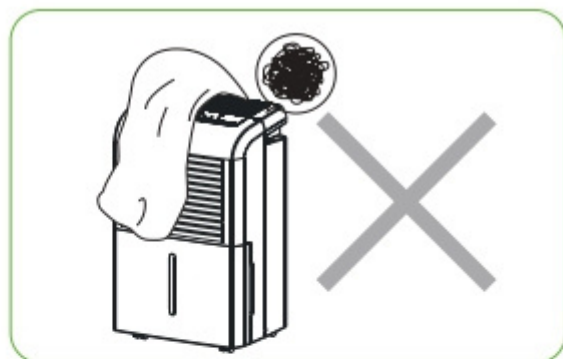DO NOT pull or tug the unit by the power cord to prevent safety hazards or damage to the unit.
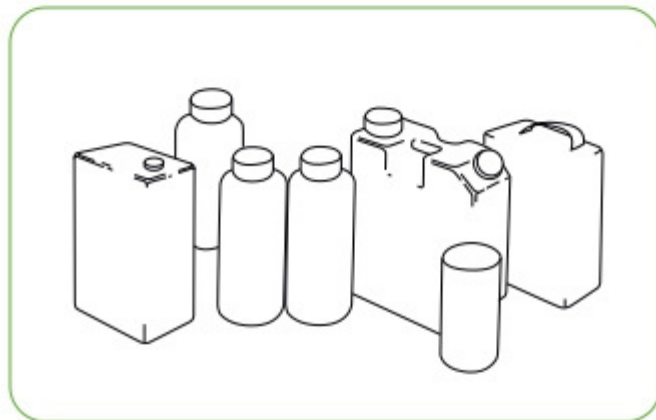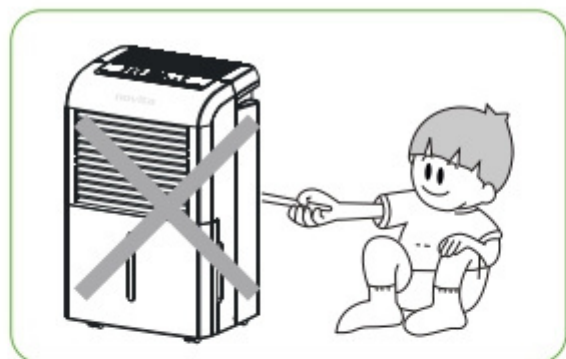
Keep the unit away from flammable liquids.

Servicing should only be conducted by professional service technicians.

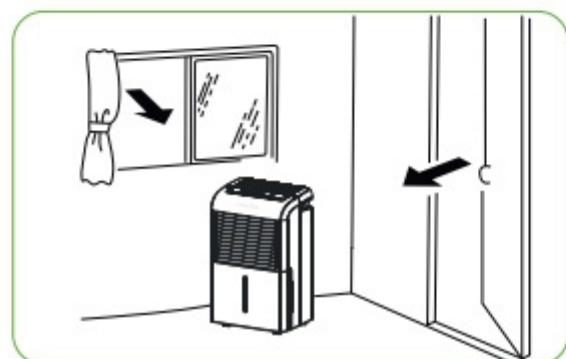Refrain from placing the dehumidifier in confined closets.

DO NOT block the air inlet and outlet when the unit is operating and DO NOT drape any garments or fabrics on top of the unit for drying purposes.

DO NOT insert any foreign objects into any crevices of the unit.

Keep the unit away from direct sunlight or any heat source.

To ensure maximum efficiency, ensure that the dehumidifier is placed in an enclosed area with windows and doors firmly shut.

Allow adequate clearance and space around the unit for air ventilation.
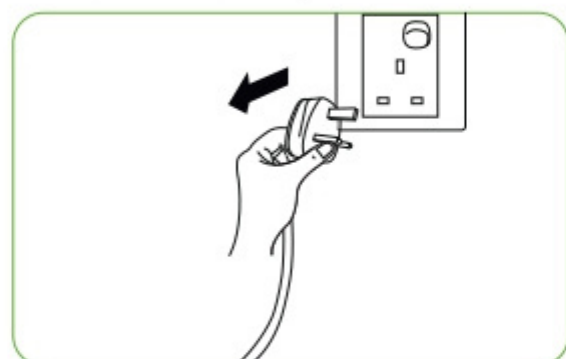
Always disconnect the unit from the power supply during transportation, maintenance or cleaning.
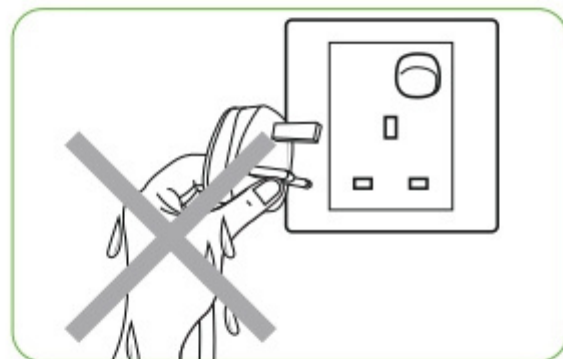
DO NOT handle the unit or the power cord with wet hands.
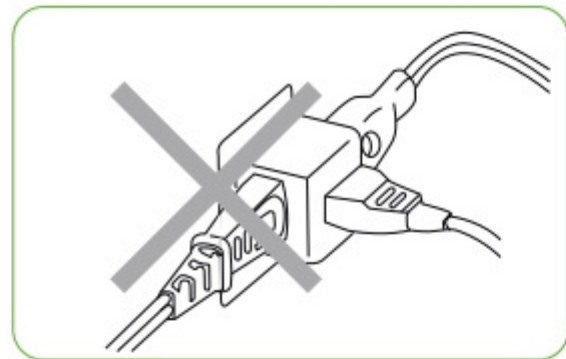
Refrain from overloading your power supply with multiple power plugs.

DO NOT move or incline the unit during operation.

DO NOT block the air inlet and outlet while the unit is operating.

⚠ SAFETY INSTRUCTIONS

1) Read the operating instructions carefully before using the dehumidifier and keep it for later reference.

2) Persons who are not familiar with the operating instructions, as well as children and persons under the influence of medication, alcohol or drugs are not advised to operate the dehumidifier, or are only advised to operate it under supervision.

3) DO NOT use the dehumidifier if there is any damage to the unit or power cord.

4) Only operate the unit when it is completely assembled and on a stable surface. Placing the unit on uneven surfaces can result in water leakages or additional noise.

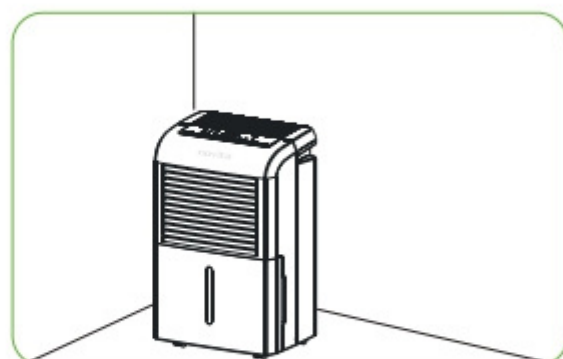5) DO NOT handle the unit with wet hands.

6) Always use the correct power supply.

7) DO NOT insert any foreign objects into any crevices of the unit.

8) Keep the unit away from direct sunlight or heat sources.

9) Disconnect the dehumidifier from the power supply:
   When emptying the water tank
   Before cleaning
   During assembly or dismantling the unit
   Before moving the unit

10) Repairs of appliance should only be done by qualified service technicians. Improper repair work can cause considerable danger to the user.

TROUBLESHOOTING

CONDITION	POSSIBLE CAUSE	POSSIBLE SOLUTION
Unit cannot be switched on	Water tank not placed correctly	Remove water tank and replace it into the unit again
	Power Plug or cord damaged	Contact **novita** Customer Service Centre
Fan not working	Motor has broken down	Contact **novita** Customer Service Centre
Compressor not working	Compressor failure	Contact **novita** Customer Service Centre
Poor performance or not dehumidifying at optimum capacity	Pre-filter screen is dirty	Clean the pre-filter screen
	Low temperature	Dehumidifiers do not work as effectively in low temperatures
	Low relative humidity (RH) levels	Effectiveness of dehumidifier increases as RH increases
Excessive noise	Unit is placed on uneven surface	Move unit to a level and stable suface
	Loose or foreign particles inside the unit	Contact **novita** Customer Service Centre
	Motor or compressor is loose	Contact **novita** Customer Service Centre
	Sound of flowing water	This is normal
Water in tank overflows	Water tank is damaged	Replace the water tank
	Float for water auto-sensor is not in place	Replace or adjust the float
	Internal drainage passage is blocked or obstructed	Contact **novita** Customer Service Centre