Digital 3-in-1 tower fan
VT-520

Air cooler and humidifier, with oscillation and 3-liter tank, 60 W

User manual



SICHLER Haushaltsgeräte

NX-8360-6

Table of contents

Your new digital 3-in-1 tower fan
Scope of delivery

Important information at the beginning
Safety instructions
Important disposal information
Declaration of Conformity

Product details
Tower fan
Display
Control panel
remote control

commissioning
Tower fan
Remote control (insert button cell battery)

use
turn on
Fan mode
Nature mode
Sleep mode
Set fan speed
Oscillation function
Cooling function
Timer function

cleaning
Clean water tank
Clean filter screen and filter
Dry filters
Clean the housing

storage

Problem solutions

Technical data

Your new digital 3-in-1 tower fan

Dear Customer,

Thank you very much for purchasing this digital 3-in-1 tower fan. Use your tower fan as a fan, air cooler or humidifier, depending on your mood.

Please read these operating instructions and follow the listed instructions and tips to ensure you can use your new tower fan to its full potential.

Scope of delivery

- Tower fan VT-520
- Water container
- filter
- Cooling element
- remote control
- User manual

Additionally required:

- 1 x CR2032 button cell for the remote control (e.g. PX-1682)

Information and answers to frequently asked questions (FAQs) about many of our products, as well as necessary Updated manuals can be found on the website:

www.sichler-haushaltsgeraete.de

Enter the item number or item name in the search field there.

Important information at the beginning

- These devices can be used by children aged 8 years and above, as well as by persons with reduced physical, sensory or mental capabilities or lack of experience and/or knowledge, if they have been supervised or instructed on how to use the device safely and understand the hazards involved.

- Children must not play with the device.
- Cleaning and user maintenance must not be carried out by children unless they are older than 8 years and supervised.
- Children under 8 years of age should be kept away from the device and the connecting cable.
- This device is intended solely for household use and similar applications, such as:
  - in kitchens for employees in shops and offices,
  - on agricultural estates,
  - from customers in hotels, motels and other accommodation facilities or
  - in bed and breakfasts.
- Only operate the device using standard household electrical outlets. Check that the mains voltage specified on the nameplate matches that of your electrical network.
- The device is not intended to be operated with an external timer or a separate remote control system. Do not operate the device unattended.
- If the mains connection cable of this device becomes damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid hazards.
- Do not pull the power cord over sharp edges.
- Do not use the power cord for carrying and protect it from heat (stovetop / open flame).

Safety instructions

- This user manual is designed to familiarize you with how this product works. Therefore, keep these instructions in a safe place so that you can refer to them at any time. Pass them on to subsequent users if necessary.

- Please observe the safety instructions when using the product.
- Modifying or altering the product will compromise product safety. Caution: Risk of injury!

- All modifications and repairs to the device or accessories may only be carried out by the manufacturer or by persons expressly authorized by the manufacturer.
- Make sure the product is powered by an easily accessible power outlet so that you can quickly disconnect the device from the mains in an emergency.

- Never open the product yourself, except for cleaning purposes. Never attempt repairs yourself!
- Handle the product carefully. It can be damaged by bumps, blows, or falls from even a low height.

- Keep the product's electronic components away from moisture and extreme heat.
- Never immerse the product in water or other liquids.
- Never touch the plug with wet hands. Do not operate the device outdoors or in rooms with high humidity.
- If you want to unplug the device from the socket, always pull directly on the plug. Never pull on the cable, it could be damaged. Never transport the device by its cable.
- Check the device for damage before each use. If the device, cable or plug shows visible damage, the device must not be used. Do not use the device if it has malfunctioned or been dropped.
- Ensure that the power cable is not kinked, pinched, run over, or comes into contact with heat sources or sharp edges. It must also not become a tripping hazard.
- Avoid using extension cords if possible. If this is unavoidable, only use GS-certified, splash-proof, simple extension cables (no multiple sockets) that are designed for the power consumption of the device.
- Before connecting to the power supply, ensure that the electrical voltage specified on the rating plate matches the voltage of your power outlet. Only use electrical outlets with a protective earth contact.

- Please use the product only as intended. Any other use may result in damage to the product or the area surrounding the product.
- Please ensure that the air inlet and outlet are not obstructed. Therefore, do not place any objects on the air outlet or in front of the air intake.
- The device must not be used in rooms with strong temperature fluctuations, as these can lead to condensation inside the device.
- The device is intended exclusively for home use under normal operating conditions.
- Fill the water tank with cold tap water only. Do not use groundwater or hot water.

- Do not add any substances other than water to the water container. Do not add any fragrances or chemicals to the water. Use only water (tap water, distilled water, mineral water or other drinking water).
- Do not spray flammable materials such as insecticides or fragrances around the device.
- If the device will not be used for a long time, clean the water tank and dry the device.

- Please note that the water in the water tank is not drinking water. This water is not for drinking. Do not use it to care for animals or plants.
- Always use the device on a dry, stable, flat and horizontal surface.
- Do not use the device near gas-powered appliances, heaters, or open fireplaces.

- Position the device properly so that children and animals cannot knock it over.
- Always disconnect the device from the power supply by unplugging it, but never by pulling the cable itself.
- Do not use the device if the plug, cable, or device is damaged. If any of these parts are damaged, do not use the device. Maintenance work may only be carried out by qualified electricians.

- Never leave the device unattended while it is in operation.
- Do not open the device's casing. Danger of electric shock!
- Make sure that plugs and cables are free from moisture.
- Never turn on the device with damp or wet hands. Danger of electric shock!
- To avoid a dangerous electric shock, never splash or pour water onto the device.
- Do not use the device for purposes such as storing food, precision instruments, plants, animals, paints or works of art, as these objects may be damaged.

- Do not place plants or animals directly in the cool airflow. Animals and plants can suffer from the cool airflow.

- Never insert fingers or objects into the device openings.
- Do not touch any metal parts of the indoor unit while removing the air filter. They could get hurt.

- Keep the device away from television and radio equipment to avoid electromagnetic interference.

- The device must always be stored and operated in a vertical position.
- Wipe the device with a soft, dry cloth. To avoid electric shock, never attempt to clean the device with water.
- Never use harsh or corrosive household cleaners. Solvents can quickly damage device components.
- Do not use flammable cleaning agents. Fire and deformation of the casing can occur.

- Do not lay the cable under carpet or other flammable materials.
- The device must be switched off (OFF) before being connected to a power outlet.
- Ensure the device is standing securely.
- Always place the device on a dry, level, firm and heat-resistant surface with clearance on all sides and above.

- Do not leave the device unattended while it is in operation.
- Ensure that children or pets are not near the device when it is in operation.

- Use only the supplied or recommended accessories.
- Turn the device off (OFF) before disconnecting it from the power outlet.
- The device must never be operated without the protective grille. It must not be operated if the propeller is bent or damaged.

- Only use the device when it is securely fixed to its base.
- Roll up the power cord completely before use.
- When using the humidifier, be careful not to over-humidify the room air. A room humidity level of 40-50% is recommended.

- The water tank needs to be replaced after 10 years.
- Whenever you change the tank contents, completely remove all remaining water from the device.
- Any residual water in the device and water tank must be completely removed after a maximum of three days of use to prevent bacterial growth.

- The device may only be used for its intended purpose, in accordance with these instructions for use.
- Unplug the device after each use, in case of malfunctions during operation, and before each cleaning. Switch the device off beforehand (OFF).
- Never use the device after a malfunction, e.g. if the device has fallen into water, been dropped, or damaged in any other way.
- The manufacturer accepts no responsibility for incorrect use resulting from failure to follow the instructions for use.
- Technical specifications subject to change without notice. Errors and omissions excepted.

Important disposal information

This electrical appliance does not belong in household waste. For proper disposal, please contact the public collection points in your community. Details regarding the location of such a collection point and any possibly Please refer to the information provided by the respective municipality for any existing quantity restrictions per day / month / year.



Declaration of Conformity

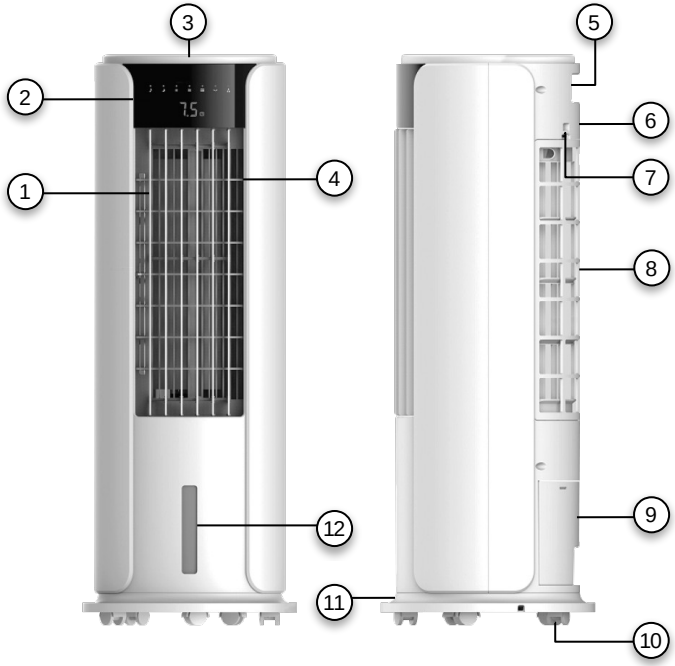
PEARL.GmbH hereby declares that the product NX-8360-675 is in compliance with the Ecodesign Directive 2009/125/EC, the RoHS Directive 2011/65/EU, the EMC Directive 2014/30/EU and the Low Voltage Directive 2014/35/EU.

Quality Management, Dipl. Ing. (FH) Andreas Kurtasz

The full declaration of conformity can be found at www.pearl.de/support. Enter the item number NX-8360 in the search field there.

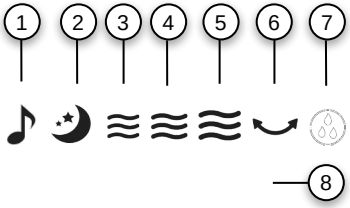
Product details

Tower fan



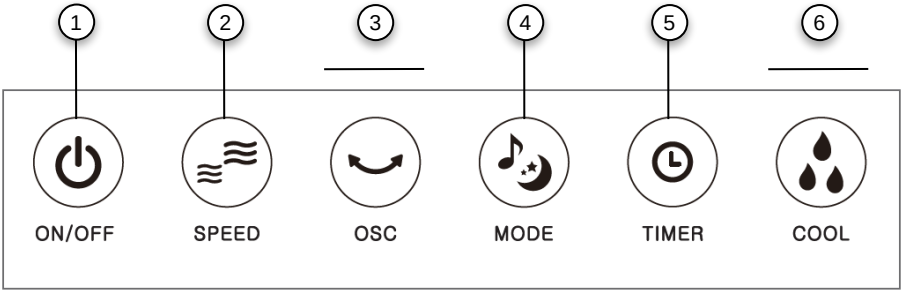
1. Vertical slats
2. Display
3. control panel
4. Horizontal slats
5. Handle
6. Filter safety button
7. Filter screen hook
8. Filter sieve
9. water tank
10. Roll
11. base
12. Water level indicator

Display



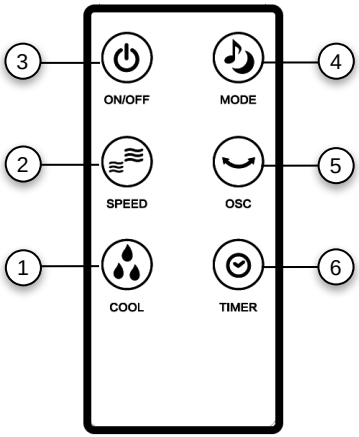
1. Nature Mode LED
2. Sleep mode LED
Stage 3-1-LED
Stage 4-2-LED
5th stage - 3 LEDs
6. Oscillation LED
7. Cooling function LED
8. Temperature display

Control panel



1. On/Off button
2. SPEED button
3. OSC key
4. MODE button
5. TIMER button
6. Cool button

remote control



1. COOL button
2. Speed button
3. ON/OFF button
4. Mode button
5. OSC key
6. Timer button

commissioning

Tower fan

1. Take your tower fan out of the box. Remove all packaging material.

2. Place your tower fan upright on a firm, level and dry surface.



A NOTICE:

Always hold the tower fan by the handle when you want to move it. Then slide it to the desired location.

3. Unroll the power cable completely.
4. Connect the power cable to a suitable power outlet. Two beeps sound, and shortly afterwards the display shows the temperature (room temperature).

5. Your tower fan is now ready for use.

Remote control (insert button cell battery)



A NOTICE:

If you cannot find the remote control separately in the box when unpacking, check the handle of the tower fan.

1. Turn the remote control over so that the back is facing up.
2. Press the ribbed part of the battery compartment inwards and simultaneously pull it out of the remote control.

3. Insert a CR2032 button cell battery into the battery compartment. The positive pole points upwards.
4. Slide the battery compartment back into the remote control until it stops.

use

turn on



A NOTICE:

Your tower fan always turns on in the last used mode. Unless it has been disconnected from the power supply in the meantime, it switches on in fan mode at the lowest fan speed (level 1).

Turn on your tower fan by pressing the ON/OFF button on the control panel or remote control. The corresponding LEDs light up on the display (standard: Stage 1 LED).

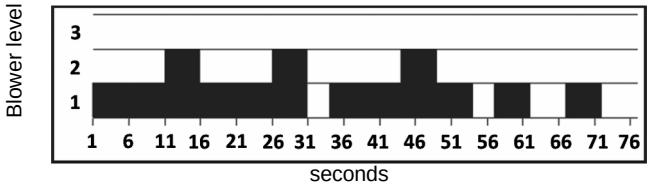
Fan mode

1. If necessary, press the MODE button repeatedly until neither the nature nor the sleep LED lights up. Only the LED corresponding to the fan speed setting lights up.
2. Now, set the desired fan speed by pressing the SPEED button (see section "Setting the fan speed").

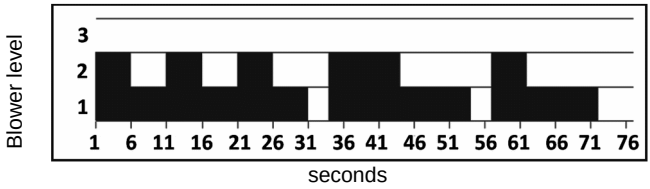
Nature mode

In natural mode, the blower imitates natural wind. Depending on the set fan strength, this imitation follows one of the patterns shown below. Activate Nature mode by repeatedly pressing the MODE button until the Nature mode LED lights up. Then use the SPEED button to set the desired fan speed. The corresponding step LED lights up.

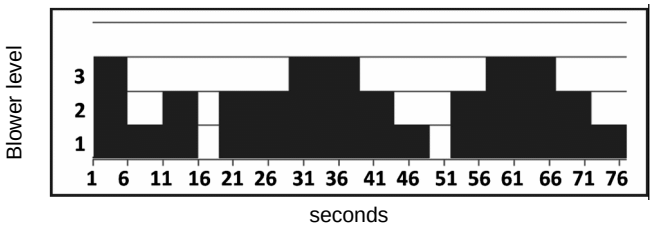
Blower stage 1



Blower stage 2



Blower stage 3



Sleep mode

In sleep mode, the fan speed is gradually reduced. The exact procedure depends on the selected fan speed. Activate sleep mode by repeatedly pressing the MODE button until the sleep mode LED lights up. Then use the SPEED button to set the desired fan speed.



Set fan speed	0-30 MIN	30-60 min	from 60 min
Level 1	Level 1	Level 1	Level 1
Level 2	Level 2	Level 1	Level 1
Level 3	Level 3	Level 2	Level 1

Set fan speed

Adjust the desired fan speed by repeatedly pressing the SPEED button. Each press of the button advances you to the next level: 1 – 2 – 3.

Blower strength	LED
low	Level 1
medium	Level 2
high	Level 3

Oscillation function

1. Turn off your tower fan and disconnect it from the power supply.
2. Adjust the horizontal louvers by hand so that the airflow is directed at the desired angle.



DANGER!

Never adjust the horizontal louvers while the fan is in operation or while it is plugged into the wall socket.

3. Reconnect your tower fan to the power supply and turn it on.
4. Set the desired operating mode and fan speed.
5. Turn on the oscillation function by pressing the OSC button. The oscillation LED is lit. The vertical slats now move slowly from side to side.
6. Press the OSC button again to turn the function off. The vertical slats remain in their current position.

Cooling function

When the cooling function is activated, the room air is cooled with the cold water from the water tank.



A NOTICE:

In order to use the cooling function, the water tank must be filled with sufficient clean, cold water.



DANGER!

The tower fan must not be moved if there is water in the water tank!

1. Turn off your tower fan and disconnect it from the power supply.
2. Pull out the water tank. Fill it with clean, cold water. The water level must be above the MIN mark and below the MAX mark.



A NOTICE:

For particularly effective cooling, simply add ice cubes or the included frozen cooling pack to the water tank. Make sure that the MAX mark is not exceeded.

3. Push the water tank back into your tower fan until it stops.
4. Reconnect your tower fan to the power supply.
5. Turn on your tower fan.
6. Set the desired operating mode and fan speed.
7. Activate the cooling function by pressing the COOL button. The cooling function LED lights up, the pump starts.



A NOTICE:

When the water level is below the MIN mark, the pump operates according to the following pattern: 15 seconds on (water level measurement) – 5 seconds off – 15 seconds on (water level measurement) – 10 seconds off – warning signal sounds, cooling function LED goes out.

8. Turn off the cooling function by pressing the COOL button again.

Timer function

You have the option to set a time period after which your tower fan will automatically switch off.

1. Turn on your tower fan.
2. Specify the desired settings for operating mode, fan strength, and functions.
3. Press the TIMER button. The display shows 0.
4. Press the TIMER button repeatedly until the desired time period in hours is displayed on the screen. With each press of the button, you switch to the next value: 0 – 1 – 2 – … – 8 – 0.

A NOTICE:

Deactivate the TIMER function by setting the time interval to 0.

5. After a short time, the display switches back to showing the room temperature. The timer symbol lights up in the bottom right corner.



6. Your tower fan will switch off automatically after the set time period has elapsed. The timer symbol goes out.

cleaning

DANGER!

Turn off your tower fan and disconnect it from the power supply before cleaning.

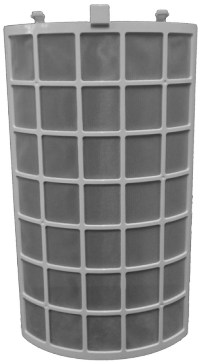
Clean water tank

1. Pull the water tank out of your tower fan.
2. Clean it with water, a mild detergent and a soft brush.
3. Allow the water tank to dry completely.
4. Push the water tank back into your tower fan until it stops.

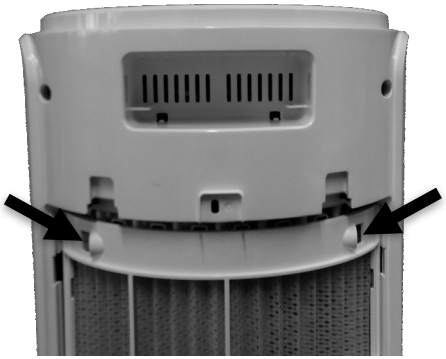
Clean filter screen and filter

Clean the filter at least once every 14 days. A dirty filter reduces the volume of airflow from your tower fan.

1. Press the filter screen hooks down simultaneously and pull out the filter screen.



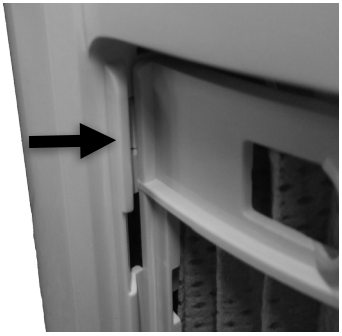
2. Clean the filter screen with clean water, a mild detergent and a soft brush.
3. Lift the filter grid out using the protruding nubs.



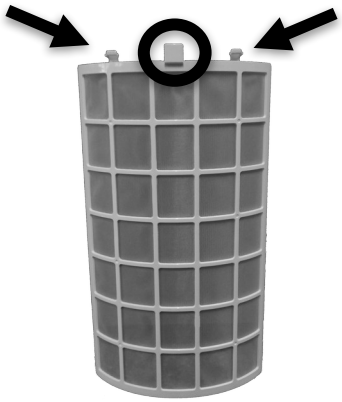
4. Clean the filter with clean water and a mild detergent. Then rinse it with clean water.

5. Allow the filter to dry completely.
6. Reinsert the filter into your tower fan. Make sure that the safety pins are properly engaged on both sides.





7. Replace the filter screen properly. Make sure that the filter screen hooks are properly engaged and the safety button is correctly positioned. If this is not the case, your tower fan cannot be switched on.



Dry filters

After using the cooling function or after cleaning, you should activate the drying function of your tower fan to ensure that the filter is completely dry.

1. Turn on your tower fan.
2. Press and hold the TIMER button for 3 seconds.
3. The drying function is starting. Your tower fan switches to fan mode with blower speed level 3. The level 3 LED lights up, and a 20-minute timer is displayed.

A NOTICE:

During the drying function, your tower fan responds exclusively to the ON/OFF button.

4. Your tower fan will switch off automatically after 20 minutes.

Clean the housing

Clean the casing with a soft, slightly damp cloth. Make sure that no water gets inside the device. Do not use gasoline, cleaning agents, solvents, or sprays.

storage

Empty the water tank and dry the filter before storing. Store your tower fan in a vertical position in its original box in a dry place.

Problem solutions

The display lights up, but the tower fan cannot be switched on.

- Make sure the filter screen is inserted correctly. The filter screen hooks must be fully engaged on both sides. Otherwise, the device cannot be switched on for safety reasons.

The display is not lit.

- Make sure the power plug is correctly connected to a suitable power outlet.

A warning signal sounds when the cooling function is used.

- The water level is too low. Turn off the device, disconnect it from the power supply, and then fill the water tank. Then reconnect the device to the power supply and try again.

Technical data

power supply	220-240 V AC, 50/60 Hz
Power consumption	60 W
remote control	1 x CR2032 button cell, 3V
Room size	up to 15 m2
Operating modes	3
Blower speeds	3
Power-off timer	0-8 Hours
Evaporation volume	up to 183 ml/hour
Water tank capacity	3 l
max. volume flow	8.06 m3/min
Service relationship	0.16 (m3/min)/W
Power consumption in standby mode	0.26 W
Fan sound power level	59.9 dB (A)
max. air speed	1.35 m/s
Fan power consumption	50.3 W
Measurement standard for determining the service ratio	IEC 60879:1986 (corr. 1992)
base plate	Ø 28 cm
Dimensions (Ø x H)	25 x 75 cm
Weight	6,281 kg

Customer service: 07631 / 360 – 350

Imported from:

PEARL.GmbH | PEARL-Straße 1–3 | D-79426 Buggingen

© REV2 –22.02.2019 – LZ/BS//MP