

Precautions for Use

Before using any of our products, please be sure to read the following precautions and the product's operation manual.

Precautions for Compressors and Vacuum pumps

WARNING

Don't let the unit take in any gas other than air.
There is the risk of an explosion, fire or electric shock.

Make sure the unit is operated in a completely dry area.
There is the risk of a short circuit causing a fire or an electric shock.

CAUTION

The unit must be used as assembled in a device that has the appropriate casing and wiring.

Using it without may cause fire, electric shock or burns.

Don't use the unit with a power supply other than the voltage shown on the unit.

Negligence may cause a fire or an electric shock.

Don't install the unit in a completely enclosed case (box)

This may cause a fire or an electric shock.

Use the unit within the proposed ambient temperature range.

Using it out of the range may cause a fire or an electric shock.

This unit must not be modified.

Modification may cause a fire or an electric shock.

Do not place flammable substances near the unit.

This may cause a fire.

Units with grounding screws should be earthed (grounded), except when connected to a double insulation device.

Not earthing the unit may result in a fire or an electric shock.

The unit must be installed at a level higher than the water surface when it is used for bubbling.

If installed at a lower level, fluid may flow into the unit and cause an electric shock.

Don't allow anything to be placed on or to fall onto the electric cable.

The cable may be damaged, causing a fire or an electric shock.

Don't pull, cut, twist, heat or unnecessarily bend the electric cable.

The cable may be damaged, causing a fire or an electric shock.

When installing the unit into another device, the cable for the unit should be connected securely to the wiring of the device in which it is to be used by a soldered, crimped or screwed connection.

An insecure connection may cause a fire or an electric shock.

The unit must not be disassembled or repaired by any person who has not received Nitto Kohki technical training. (Except in the cases of filter and piston maintenance and inspection in accordance with the operation manual.)

This may result in a fire or an electric shock due to faulty operation.

The unit must be disconnected from its power source before the cleaning or replacing of filters.

Failure to do so may result in an electric shock or injury.

In case air containing moisture, powder, dirt or dust is expected to be sucked in, an additional prevention device must also be installed

Impure air may cause an electric shock.

Precautions for Blowers

WARNING

Don't let the unit take in any gas other than air.
There is the risk of explosion, fire or electric shock.

Make sure the unit is operated in a completely dry area.
There is the risk of a short circuit causing a fire or an electric shock.

CAUTION

Do not install the unit where flood or snow accumulation is anticipated.

This may cause an electric shock or fire.

Don't use the unit in a damp or wet place.

This may cause an electric shock or fire.

Always place the unit above water level.

Failure to do so may result in an electric shock or fire.

Use a waterproof wall outlet socket to supply power to the unit.

Failure to do so may cause an electric shock or fire.

Use a power supply equipped with a set of earth leakage and overcurrent breakers.

Failure to do so may result in an electric shock or fire.

Electric work must be done by a qualified electrician.

Failure to do so may result in an electric shock or fire.

Don't modify the unit.

Modification may cause a fire or an electric shock.

Don't use the unit for any purpose other than producing bubbles in a water tank.

Other use may result in a fire or an electric shock.

Don't use the unit with any voltage other than the rated AC voltage.

Otherwise, it may cause a fire or an electric shock.

Never touch the power plug with wet hands.

This may cause an electric shock.

Insert the power plug securely to the ends of the contact blades so that it does not wobble.

Failure to do so may result in an electric shock.

Don't place anything over the power cable.

This may cause a fire or an electric shock.

Don't place anything near the unit (within 50 cm)

This may cause a fire or an electric shock.

Don't use the unit where flammables, such as gasoline, solvents, lacquer, benzene, etc. are being used.

This may cause a fire or an explosion.

Check the power plug at least once a year for dirt and dust.

Failure to do so may result in an electric shock or a fire.

The power plug must be disconnected before the air filter is cleaned or replaced.

Negligence may cause an electric shock or accident.

Always pull on the power plug not on the cable when disconnecting the unit from the power socket.

Pulling it out by the cable may cause an electric a shock or short circuit.

If the air filter cover has been removed, it must be replaced.

Negligence may cause a fire or an electric shock.

Never try to disassemble or repair the unit.

This may cause an electric shock or an injury. Any repairs must be done by an electrician authorised by Nitto distributors.

Trouble-shooting

In any of these circumstances, stop operation immediately, switch off the power and disconnect the unit from the power supply. Ask your dealer for repair.

- 1 When oil such as lubricant has been applied to the unit in error.
- 2 When the unit has been subjected to severe impact, such as being dropped.
- 3 When water has entered into the unit by mistake.
- 4 When an abnormal operation has been found, such as the emission of smoke, or an unusual smell or noise.