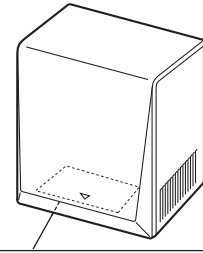


Jet Towel Hand dryer

MODEL

JT-S1AP-W-NA	Heater Model
JT-S1AP-S-NA	

Unit colour	-W (White) -S (Silver)
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Location of Name plate indicating Model name and Electrical ratings

**Input Power: 120 Vac Single-phase
Indoor use only**

INSTRUCTION MANUAL

For User

- Read the manual thoroughly before using the unit to ensure it is used safely and correctly. After reading the manual, store it in an easily accessible location for future reference.

You should not attempt to install the unit yourself, as this may affect the safety and functionality of the unit.

This unit is intended for the purpose of drying hands and is not covered by a warranty if used for any other purpose. It has no sterilizing or disinfecting functions.

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English

Français

Safety Precautions

The dangers arising from improper handling and the extents of the dangers are classified and explained as shown below.

 Warning		The following may lead to death or serious personal injury if handled incorrectly.	
 Prohibited	<ul style="list-style-type: none"> ● Do not install in locations where they may be leakages of combustible gas. This may cause fires. ● Do not use at locations where salt damage may occur or where corrosive, neutral or reductive gases are present. The above may cause fire, electric shocks or malfunctions. 	 Do not disassemble	<ul style="list-style-type: none"> ● Do not modify or disassemble the unit. Doing so may result in fires, electric shocks or injuries. ● When changing the installation place, consult your dealer or installer. There is a risk of injury.
 Do not use in the baths/ shower room.	<ul style="list-style-type: none"> ● Do not use in a shower room or other locations with a great deal of humidity in the air or where condensation may form on the unit. This may cause electric shocks or malfunctions. 	 Important ! Follow instructions.	<ul style="list-style-type: none"> ● Input Power: 120 Vac Single-phase. Using the incorrect power supply may cause fires, electric shocks or malfunctions. ● Use exclusive wiring for the power source. Using this unit with other devices on a branch socket may cause abnormal heat, which may cause fires.
 Do not allow the unit to get wet.	<ul style="list-style-type: none"> ● Do not allow water to get on the unit. This may cause electric shocks or malfunctions. 		

 Caution		The following may lead to injuries or damage to property if the unit is handled incorrectly.	
 Prohibited	<ul style="list-style-type: none"> ● This unit is not intended for use by young children or infirm persons unless they are adequately supervised by a responsible person to ensure that they can use the unit safely. ● Do not let children hang from the unit. Young children should be supervised to ensure that they do not play with the unit. ● Do not use for purposes other than drying hands. Inappropriate use may cause an accident. 	 Important ! Follow instructions.	<ul style="list-style-type: none"> ● Wear gloves during maintenance work. Not doing so may result in injuries. ● If the unit stops working or if a malfunction occurs, turn off the power switch and ground fault circuit interrupter at the branch circuit to prevent an accident before contacting your dealer for an inspection and repairs. Failure to do any of the above may result in electric shocks or short circuits or fires due to short circuiting.

NOTE

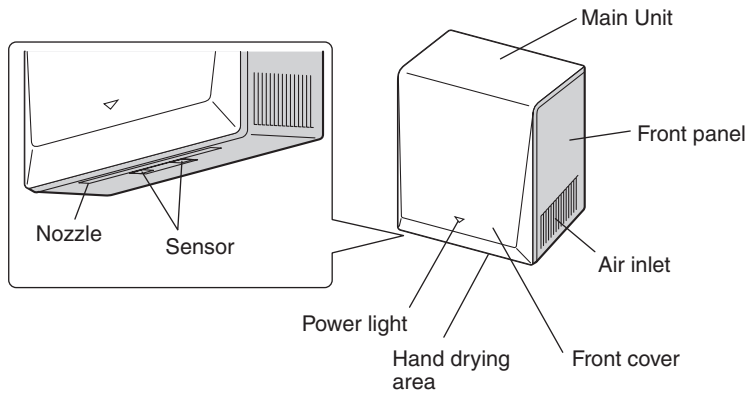
- **Do not use in the following locations.**

- **Outdoors** • Locations where the temperature could be lower than 32°F (0°C).
- Locations where there is a lot of dust.
- Locations where the temperature could be higher than 104°F (40°C).
- Locations where there is a lot of condensation.
- Locations where salt damage may occur.
- In vehicles (including ships and airplanes)
- Near food or tableware
- Locations where the unit is in direct or strong sunlight (may cause the sensor to malfunction).
- Kitchens (Where there is a risk of water splashing.)
- Locations where the unit may come into direct contact with water.
- Rooms that have a sterilization basin, swimming pools baths.
- Locations where corrosive, neutral, or reductive gasses are present. (This may shorten the working life of the unit and/or cause malfunctions.)

- **Do not use with chemicals on your hands.**
(This may damage the surface of the unit or cause discoloration or cracking.)
- **Please thoroughly wipe off any detergents or chemicals that may be on the unit. Do not use any detergents other than those that have been prescribed.**
(Failure to do so may damage the surface of the unit, or cause discoloration or cracking.)
Please refer to "Maintenance" (Page 5) for details on detergents.
- **If water enters the unit, do not let the intake area come in close contact with water as this may cause the machine to malfunction or cause the acoustic materials to absorb water and allow bacteria to grow.**

(Names of Parts)

※ Shaded areas in the figure indicate antibacterial material (excluding outlet nozzle areas).



How to use the unit

Turning the power on

Turn the ground-fault circuit interrupter "ON".

- The power light (blue) turns on.

If not using for a long period

Turn the ground-fault circuit interrupter "OFF".

How to use the unit



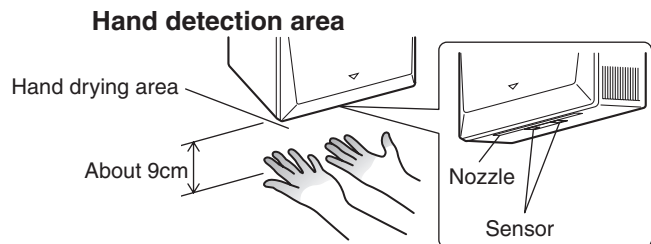
Rub your hands together after the water is blown off

• The dryer starts automatically when your hands enter the hand drying area.

- ※ Refer to "Hand detection area"

Caution

• Do not use with disinfectants such as alcohol or chemicals on your hands.
(This may damage the unit.)



- Please use within the area above

- ※ The hand detection area may differ depending on the environment.

Automatic Stop Function

- The power light flashes and the dryer stops automatically if the unit is used continually for more than 30 seconds. To continue using the hand dryer, remove your hands, and then re-insert them.

Heater

- It alleviates the sensation of cold air.
- The heater may not operate during continued use as there is the danger of scalding when the temperature of the warm air rises. The air varies with room temperature and may not feel warm when the room ambience is 68°F/20°C or lower.
- Ask your dealer when you need to change or adjust the setting. Your dealer will estimate the cost.

Warning



Do not disassemble

• Do not modify or disassemble the unit.

Doing so may result in fires, electric shocks or injuries.

Maintenance



Warning

- **Do not allow water to get on the unit.**
This may cause electric shocks or malfunctions.



Caution

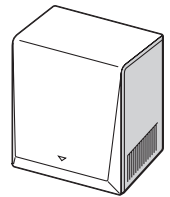
- **Wear gloves during maintenance work.**
Not doing so may result in injuries.

Caution

- **The unit exterior can be cleaned with alcohol, but be sure to wipe off any alcohol that remains after cleaning.**
(Failure to do so may damage the surface of the unit, or cause discoloration or cracking.)
 - ※ "Alcohol" means a disinfectant with an ethanol content of 83% or less.
After wiping the unit clean with alcohol, be sure to dispose of any alcohol that has collected in the drain tank.
 - ※ Do not spray alcohol directly onto the unit.
- **Do not use any of the following cleaning materials**
 - Solvents such as thinner or benzene
 - Acid, alkaline or chlorine detergents
 - Mold and mildew removers
 - Citrus- based or other plant- based detergents
 - Antiseptics.**Please also refrain from using nylon scourers or abrasives.**
(They may damage the surface of the unit or cause discoloration or cracking.)
- **Disinfectants cause damage to the unit.**

NOTE

- **When cleaning the unit, use a neutral detergent. (pH: 6 – 8)**
(Please do not use plant-based detergents as they may cause damage to plastic parts.)
- **When using a chemical cloth, be sure to follow the instructions carefully.**
- **Factors such as rust may shorten the working life of the unit.**
(Damage to the unit caused by the use of prohibited agents such as solvents, detergents, and abrasives (also damage due to factors such as rust) is not covered by the warranty.)
- **The area that has undergone antibacterial processing (the shaded area in the right figure) produces antibacterial effects when bacteria adhere to the surface.**
(The antibacterial effects are not produced when the surface is unclean.)



Maintenance - Continuation

1 Cleaning the unit exterior, hand drying area and air inlet

1 Turn the ground-fault circuit interrupter "OFF".

2 Wipe the unit exterior and the hand drying area with a tightly wrung out piece of cloth.

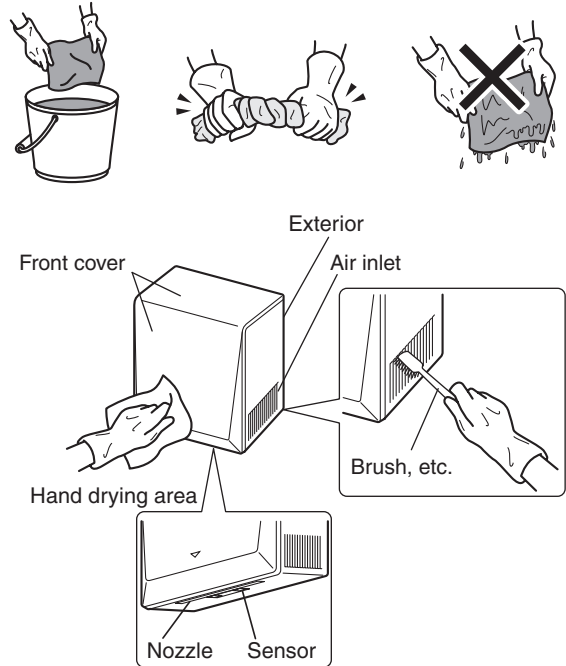
- When it is unclean, wipe it with a piece of cloth that has been soaked in neutral detergent and tightly wrung out, thoroughly remove the remaining neutral detergent and wipe it with a dry piece of cloth.
- Please be sure to wipe with a piece of cloth that has been wrung out tightly as water may enter the unit and cause damage if it is wiped with a very wet piece of cloth.
- Clean the sensor area.
 - ※ The sensor may lose its sensitivity and malfunction if the transparent surface inside the hand drying area is covered with a white-coloured substance.

Caution

- Do not use alcohol to wipe the front cover.

NOTE

- Prevent scratching on the front cover. Rust may form on the scratched area.



3 Wipe the air inlet with tightly wrung cloth.

- Brush off dust on the filter.
- Clean the air inlet periodically.
 - A clogged internal filter may slow down the air speed.

2 Cleaning the area around the unit

- Clean the floor under the unit and the wall around the unit periodically.

(Trouble shooting)

Implement the inspections and procedures below in the following cases.

In such cases	Inspections	Procedures
No air blows even if hands are inserted.	Are any lights in the display on? Has a blackout occurred?	• Turn the ground-fault circuit interrupter "ON".
	Are you putting your hands in all the way?	• Place your hands all the way inside the hand drying area.
	Was the ground-fault circuit interrupter turned on while your hands or an object was inside the hand drying area?	• Turn the ground-fault circuit interrupter "OFF", and when the display lamps all go out, remove any foreign substances or dirt. Wait for at least 1 minute after turning the ground-fault circuit interrupter "OFF", and then turn it back "ON" again.
	Is the sensor blocked by dirt or dust?	
Air does not stop.	Is the sensor in the hand drying area unclean?	
Stops operating during hand drying.	Has the dryer been used continually for more than 30 seconds? Are any lights flashing?	• If the hand dryer is used continually for more than 30 seconds, the power light flashes and the dryer automatically stops. Remove your hands and then re-insert them.
The air is cold. Air does not warm up.	The heater switch is off.	• Turn the heater switch "ON".
	Air conditioning is not working (room temperature is 20°C or below).	• This unit has a built-in heater, but the air may not feel warm when the room temperature is low.
	Is the room temperature too high?	• The heater may not operate if it is used continually.
The power light does not light up even when the power is switched on.	Was there a blackout? Is the ground-fault circuit interrupter "OFF"?	• Turn the ground-fault circuit interrupter "ON".
The power light is flashing.	This may flash if there is a malfunction in the power supply.	• Turn the ground-fault circuit interrupter "OFF", check that the power light is off and wait 1 minute. Then turn the ground-fault circuit interrupter "ON" again.
	Has the dryer been used continually for more than 30 seconds? Are any lights flashing?	• If the hand dryer is used continually for more than 30 seconds, the power light flashes and the dryer automatically stops. Remove your hands and then re-insert them.
Turning the heater off.	The heater can be turned off.	• Ask your dealer to turn the heater off.
The air speed is low.	The filter may be clogged with dust.	• Brush off dust.

If the above procedures do not work, turn off the ground-fault circuit interrupter and have your dealer inspect and if necessary, repair the unit.
(Costs are as agreed with the dealer.)

(Specifications)

Model	Voltage	Frequency	Heater	Power Input (W)	Current (A)	Weight	Dimensions (W × D × H)
JT-S1AP-W-NA	Single-phase 120V AC	60Hz	ON	1020	8.8	11 lb. (5 kg)	9 7/8 × 6 5/16 × 11 7/16 in. (250 × 160 × 290 mm)
JT-S1AP-S-NA			OFF	730	6.3		

※ The above are the figures when the air speed is set at "High".

■ Guide of air speed setting and drying time only model with heater

Drying times guide ※	Noise
(approx.) 9 seconds	(approx.) 62 dB

※ Drying times are based on Mitsubishi measurements. (50mg of water per hand)

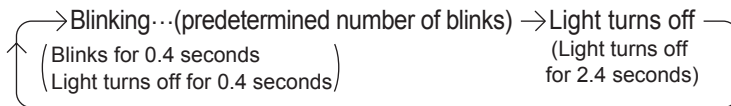
Working life of the motor/heater

- The working life of the motor and heater is 7 years when used 200 times per day.
The working life may be shortened if the unit is used in a location where the power supply voltage is high or when the operation times per user are long.
- No air blows as the motor dies.
(There may odors or noise when the motor dies, but this does not indicate a malfunction.)
The air becomes cold when the heater dies. Please contact the dealer for a replacement when the heater dies. (subject to fees)

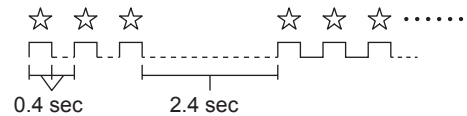
■ Malfunction location quick reference chart (The power light blinking pattern shows each error code as below chart.)

○ : Lit ☆ : Blinking (every 0.4 sec) ● : Unit

<Blinking cycle>



Ex: "Motor abnormality 1" blinks 3 times



	Description	POWER (LED1)	Main cause of error
Normal	When normal	○	-
	Tamper prevention	☆	30-second continuous operation (automatic return)
Abnormal	Power-supply detection abnormality	2 blinks	Power-supply noise (automatic return)
	Motor abnormality 1	3 blinks	Motor: lock/connector detached
	Motor abnormality 2	4 blinks	Motor: brush life limit/brush abnormality
	Power board temperature abnormality	5 blinks	Power board: high-temperature/low-temperature (automatic return)
	Main board temperature abnormality	6 blinks	Main board: high-temperature/low-temperature (automatic return)
	Microcomputer abnormality	7 blinks	Microcomputer abnormality (main board)
	No power/fuse opened	●	Power cut-off, electric current fuse and temperature fuse opened

User Inspection



Things to look for

- The unit does not stop blowing air.
- The air power is unstable.
- There is a burn odor.
- The leakage circuit breaker shuts off.
- There is unusual noise or vibration during operation.
- Other abnormalities or malfunctions.

Stop using the unit

Cut off power to the unit using the circuit breaker to avoid accidents or injury. Make sure to contact your dealer and consult about inspection and repair costs.

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