MITSUBISHI ELECTRIC

1809876H10601

en

Jet Towel Hand dryer

MODEL

JT-MC205JS-W-NE (Heater Model)

Appliance color	-W(White)

Single-phase 220-240V AC

INSTRUCTION MANUAL

For User

■ Read this manual thoroughly before use to ensure the appliance 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 appliance yourself.
(The safety and functionality of the appliance cannot be guaranteed.)

Safety Precautions

⚠ Warning

The following may lead to death or serious personal injury if handled incorrectly



- Do not open the front panel
  Doing so may result in an electric shock.
- 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 modify or disassemble the appliance.
  Doing so may cause fires, electric shocks or injury.
- When changing the installation place, consult your dealer or installer.
  There is a risk of injury.



- Do not use this appliance near bathtubs, showers, basins or other vessels containing water.



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



- Use single-phase 220-240V power.
  Using the incorrect power supply may cause fires, electric shocks or malfunctions.
- Use exclusive wiring
  Using this appliance with other devices on a branch socket may cause abnormal heat, which may cause fires.
- A means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- Always turn off the power during maintenance work.
  Failure to do so may result in an electric shock.

⚠ Caution

The following may lead to injury or damage to property if the appliance is handled incorrectly.



- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Do not use for drying anything other than hands.
  Inappropriate use may cause an accident.



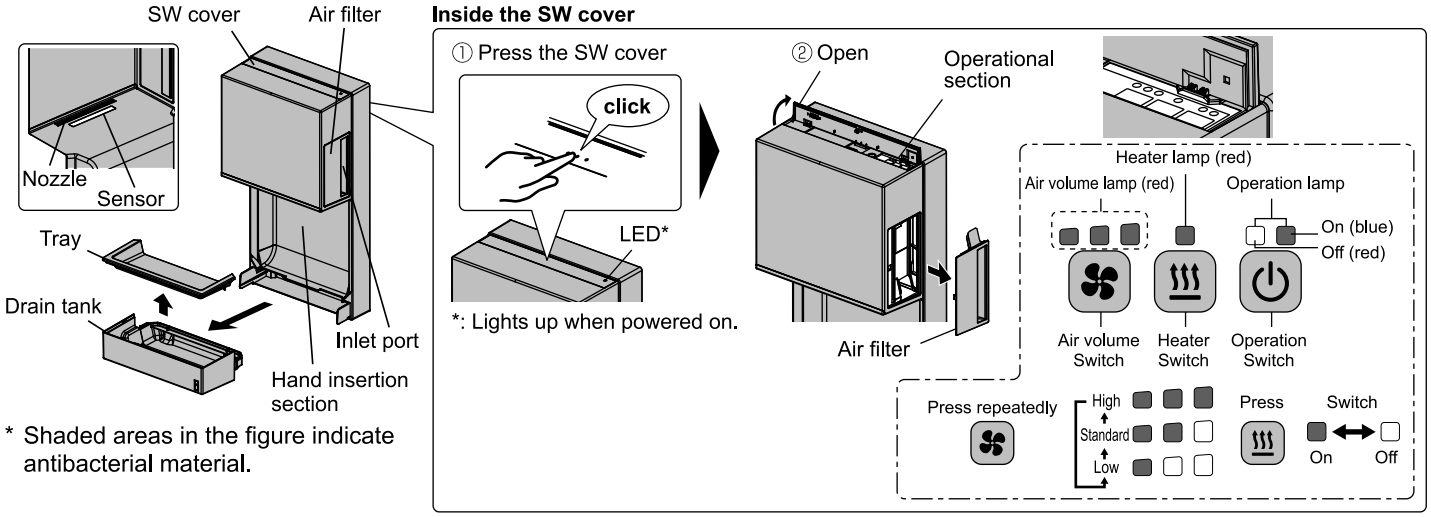
- Wear rubber gloves when cleaning the appliance.
  Not doing so may result in injuries.
- Always use the appliance with the drain tank, air filter, and tray.
  Any water entering the appliance may cause short circuits, electric shocks or damage.
- If the appliance stops working or if a malfunction occurs, turn off the power and ground-fault circuit interrupter 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.

・ Do not use with chemicals on your hands.
・ Wipe off all traces of detergent and chemicals from the product. Do not use any detergents that are outside of our specification. Refer to “Maintenance” in regards to detergent.
(There is a danger of scratches and color changes or cracks forming on the product surface)
・ When water is introduced into the appliance, it may become the cause of breakdown or the sound absorbing material may absorb moisture and bacteria may breed. Therefore be careful not to allow water to become attached to the air filter and the inlet port.

Note • **Do not use in the following locations.**

・Outdoors ・Locations that become lower than 0ºC ・Locations that are dusty
・Locations that become more than 40ºC ・Locations that has condensation ・Salt damaged areas
・Locations where the appliance is in direct or strong sunlight (May cause the sensor to malfunction)
・Vehicles (including ocean vessels and aircraft) ・Rooms with disinfectant pools, pools, baths
・Locations with corrosive, neutral, and reducing gas (product life will be shortened or will cause malfunction)
・Near food ingredients and tableware ・Locations where water makes direct contact
・Kitchen (there is a risk of water droplets making contact)

Names of Parts



* Shaded areas in the figure indicate antibacterial material.

Before use

・ Do not let the customer install by themselves. (We cannot guarantee safety and function)
・ The installation work for the jet towel is carried out by the dealer based on the installation manual.
Please attend when the dealer performs a test run.
Please receive instructions from dealers about operating procedures and proper usage for ensuring safety.

How to use the appliance

Note ・ Do not press the operation switch with the hands or object inserted in the hand insertion section It may cause the sensor to become less sensitive.
When the sensor becomes less sensitive, turn off the operation switch and then switch on again without hands or objects inserted in the hand insertion section.
・ When the operation switch is turned on with the drain tank removed, it may malfunction when the drain tank is reattached.

1 Open the SW cover and press the operation switch
The operation lamp will light up blue.

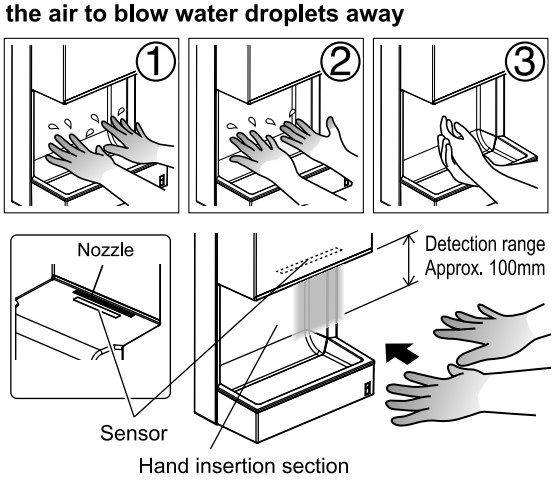
2 Quickly press the heater switch or the air volume switch once
The LED will turn on, and the current setting can be confirmed.

■ Heater setting
When the heater switch is pressed, one can switch between “On” and “Off”.

■ Air volume setting
Repeatedly press the air volume switch to set the air volume.
The air volume can be set to 3 stages.

Note ・ LED will be turned off in approx. 10 seconds.
When it is pressed 1 time it will turn on again.

3 Insert hands in hand insertion section, wring hands, and use the air to blow water droplets away



* Hands are detected with the detection range.

Note
- Do not use with alcohol and chemicals adhered on hand. (The product will be damaged)
- Do not directly touch the hand to the nozzle.
  (The nozzle may become hot because of the heater, and cause burns)
- In order to prevent mischief, operation is stopped automatically when it is used continuously for about 40 seconds, and the operation lamp will blink.
  If continuing with use, pull out hands and re-enter hands to resume operation.
- If it will not be used for a long period of time, turn the breaker “Off”.
- It will consume 0.4 W of energy if the power is turned on.

Maintenance

Cautions

- **Only use cleaning products that are labeled as "Safe to use on plastics".**
- **Do not use any of the following cleaning materials**
  (They may damage the surface of the appliance, or cause discoloration or cracking.)
  - Solvents such as thinner or benzene
  - Acid, alkaline or chlorine detergents
  - Mold and mildew removers
  - Citrus-based or other plant-based detergents
  - Nylon scourers or abrasives
  - Antiseptics
- **Damage to the appliance (such as rusting) is not covered by the warranty if the above cautions are not observed.**

* “Alcohol” means a disinfectant with an ethanol content of 83% or less.
* Be sure to dispose of any alcohol that has collected in the drain tank.
* Do not spray alcohol directly onto the appliance.

NOTE

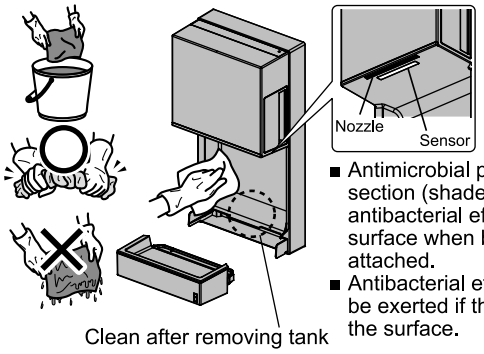
- **When cleaning the appliance, use a neutral detergent. (pH: 6-8)**
- **The exterior of the appliance can be wiped with alcohol.**
- **After cleaning with neutral detergent or alcohol, be sure to wipe away all remaining traces of the detergent or alcohol.**
- **After wiping the appliance clean with alcohol, be sure to dispose of any alcohol that has collected in the drain tank.**
  * Do not spray alcohol directly onto the appliance.
- **When using a chemical cloth, be sure to follow the instructions carefully.**

Note
- When cleaning the drain tank, always turn the operation switch off before removing the drain tank. When cleaning is finished, always turn the power switch on after reattaching the drain tank.
  * It will cause malfunction.
  If it malfunctions, turn “Off” the operation switch, and then turn “On” the operation switch.

1 Turn off the operation switch before cleaning
2 Remove the drain tank and clean the various sections

■ Appliance exterior, hand insertion section, sensor
- Clean about once a week before the dirt becomes obvious.
- Wipe with a cloth soaked in water or lukewarm water that has been wrung tightly.
- If there is excess dirt, use a cloth that has been soaked in neutral detergent and wrung tightly, and make sure the detergent is wiped off thoroughly, and then wipe thoroughly with a dry cloth.

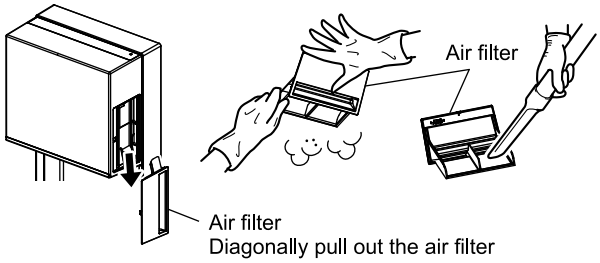
Note
- When the sensor is dirty, the sensitivity goes down and may malfunction.



■ Antimicrobial processing section (shaded area) exerts antibacterial effect on the surface when bacteria gets attached.
■ Antibacterial effect will not be exerted if there is dirt on the surface.

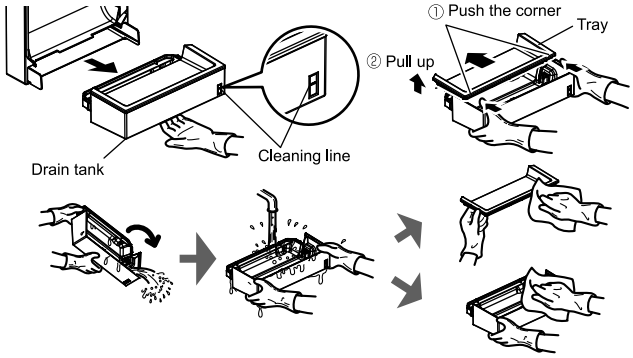
■ Air filter
- Clean it about once a week.
- Remove dust as shown in the reference diagram.
- Always remount the air filter after cleaning.
  Mount the air filter until you can hear the “click” sound.

Note
- If washed with water or lukewarm water, be careful to remove as much water by drying it.
- Do not use anything with heat such as fire or dryer to dry the filter.



■ Drain tank
- Clean it at least once a day before it becomes full.
- Always mount the tray to the drain tank and securely mount them to the appliance.

Note
- If used beyond the cleaning line, water will pour out through the overflow hole so please keep that in mind.
- Do not use anything with heat such as fire or dryer to dry the filter.



3 After cleaning, fully confirm that the air filter and drain tank is firmly mounted on the appliance, and then turn “On” the operation switch

If you think something has gone wrong

Perform the following inspection and treatment when the following occur.

• Air does not blow even when hands inserted

Inspection	Did you turn on the operation switch with your hand or objects in the hand insertion section or are there dirt or foreign objects attached to the sensor?
Treatment	- Set the operation switch to "Off" before removing foreign objects and dirt on the sensor section. Turn “On” the operation switch only after 1 minute has elapsed since turning the operation switch “Off”.

• Air does not stop

Inspection	Have you turned “On” the operation switch with the drain tank removed?
Treatment	- Turn the operation switch “Off” and then mount the drain tank and then turn it “On”.

• The air from the heater is cold

Inspection	Is the heater switch turned “Off”? Is the room temperature 20ºC or lower with air conditioning or is the room temperature high?
Treatment	- Open the SW cover and turn “On” the heater switch. - Although this product has a built-in simple heater, when the room temperature becomes 20ºC or lower, the warm air may not feel warm anymore. - The simple heater may not operate when it is used continuously.

• The operation lamp is blin king

Treatment	- If the power source is abnormal it may start blinking. Turn “Off” the operation switch, then turn the switch “On” after 1 minute has elapsed.

• The air volume lamp and heater lamp are off

Treatment	- The lamp for the air volume switch or the heater switch will turn off after 10 seconds after the switch is operated. (This is not an abnormality) - When the air volume switch or the heater switch is pressed, the lamp will turn on again at the set condition.

• Abnormal noise when product is stopped

Treatment	- The noise when it is turned off is the motor noise and is not an abnormal noise.

If it is not fixed even with the above inspection and treatment, stop usage, turn off the operation switch and the earth leakage circuit breaker, and ask the distributor to perform an inspection and repair. (Please consult with the distributor regarding cost)

Note

- The motor is expected for the air volume switch setting at “High” with 200 times usage/day for 7 years.
  If used in a region with high power voltage, when used with a frequency above that is expected or when each usage is longer than that expected, it may shorten the lifespan of the appliance.
- The lifespan of the motor may prevent air from blowing out. (The appliance may emit odor and noise but is not an abnormality)
  If air does not blow out anymore, contact the distributor you purchased the appliance and have the motor replaced. (Chargeable)

Specifications

Model	Voltage (V)	Frequency (Hz)	Heater	Air volume	Power consumption (W)	Current (A)	Weight (kg)	External dimension (width × depth × height)
JT-MC205JS-W-NE	Single phase 220 - 240	50 - 60	On	High	670 - 750	3.1 - 3.2	4	245×143×470 (mm)
				Standard	590 - 670	3		
				Low	460 - 500	2.6 - 2.7		
			Off	High	440 - 520	2.0 - 2.2		
				Standard	360 - 430	1.9 - 2.1		
				Low	230 - 270	1.9 - 2.0		

• Drain tank is 0.6 ℓ

■ Relation between drying time (approximate) and different air volume setting

Air volume	Drying time (approx)*	Noise	Usage
High	Approx. 4-9 seconds	Approx. 60-62db	When fast drying desired
Standard	Approx. 5-10 seconds	Approx. 58-60db	When achieving both speed drying and low noise
Low	Approx. 8-13 seconds	Approx. 54-56db	When desiring low noise when operating

* Drying time is based on our method of measurement (when the residual water volume of one hand is 150mg)

MITSUBISHI ELECTRIC CORPORATION

Manufactured by: MITSUBISHI ELECTRIC CORPORATION
TOKYO BLDG. 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO, 100-8310 JAPAN.