

USER MANUAL

MODEL:
TC4501 COMFORT
TC45P01 COMFORT PUMP

Warning!

- Products manufactured by us are safe when they are installed, used and maintained in accordance with our instructions and recommendations. Always refer to this manual if you have any doubt.
- The appliance must be earthed. Improper grounding could cause electrical shock.
- If any of the following conditions occur, immediately switch off the mains and contact your OTTOWA service agent for repair. Never attempt to repair the unit yourself.
 - * The Water Heater begins to make an odd noise, smell or smoke;
 - * Water temperature cannot be controlled;
 - * The Water Heater shows signs of a distinct change in performance;
 - * In case of found water leakage from the Water Heater inside.
- When the shower is used by someone such as a child, elderly person, sick person or physically handicapped person, the person concerned is kindly requested to pay attention and check the shower temperature by hand from time to time. User is advised to test and adjust the water temperature before use.
- During lightning/thunder, switch off the electric supply in advance to protect the Water Heater against possible damage.
- The earth continuity conductor of the electrical installation must be effectively connected to all exposed metal parts of the appliance and services in the room, which the Water Heater is to be installed to conform to local regulations and ensure proper earthing/grounding for ELCB to be effective.
- Shower head must be descaled regularly.
- Do not switch on if there is a possibility that the water in the Water Heater is frozen.
- No control valve or fitting can be fitted to the water outlet.
- User is advised to test and adjust the water temperature before bathing.
- Before carrying out intervention (repair product), firstly need to switch off the external circuit breaker to make sure there is no power to the water heater.

Basic information

Series Name	model	power	Voltage	Pump	working pressure
ENJOY	TE45P01	4.5 kw	220/50Hz	with pump	10~400 kpa
	TE4501	4.5 kw	220/50Hz	without pump	25~400 kpa
HAPPY	TH45P01	4.5 kw	220/50Hz	with pump	10~400 kpa
	TH4501	4.5 kw	220/50Hz	without pump	25~400 kpa

Packing list:

- water heater: 1pcs;
- shower accessories: 1 suit;
- water valve: 1pcs;
- booklet and warranty card: 1pcs;
- installation screw bag: 1 suit.

P1

Installation

1 Action:
Unscrew this screw.

2 Action:
Take out front cover

3 Action:
fix product onto wall

4 Action:
Install product /shower accessories.

P2

Operation and Maintenance

Operation

HEATING ICON:
when it lights on, product is heating.

TEMPERATURE/POWER DISPLAY:
For HAPPY model:
It shows temperature;
For ENJOY model:
It shows heating power (P01~P16).

MINUS BUTTON:
To reduce setting temperature or heating power.

ON/OFF BUTTON:
To switch ON/OFF product.

PUMP ICON:
when it lights on, pump function is activated.

ELCB TEST BUTTON:
Press to test if ELCB function works well (reset by a red handle next to inlet pipe)

PLUS BUTTON:
To increase setting temperature or heating power.

PUMP BUTTON:
To switch ON/OFF pump function. (Only for model with pump)

Maintenance

It is recommended to press the "ELCB TEST" button to check ELCB function once every month (with electricity connected). If the red reset handle (on right bottom side) come out, means ELCB function well and pull back the handle to reset. If the red reset handle not come out, stop use and call after service.

Regularly wash the filter. It is recommended once every 3 months (depends on water supply situation).

P3

Trouble shooting

Problem	checking actions
Display not light ON	<ol style="list-style-type: none"> 1) Check house electricity supply has problem or not. 2) Check the build-in ELCB device is activated or not. If the red re-set handle drop out on right bottom side of water heater, push up to re-set. If cannot re-set, call After service.
Outlet water cold, or not warm enough	<ol style="list-style-type: none"> 1) Please check if the product is turned ON. If not turned ON, display shows "OFF". 2) If Heating Icon not light ON, check if the flow rate is too small to activate the heating. If below 2L/min, water heating will not heat. 3) If Heating Icon light ON, check if Heating Power chosen is too small or not, by pressing the "+/-" button to increase the Heating Power or Setting Temp. 4) If Heating Icon light ON, double check if water flow rate is too big.
Outlet water temp. cannot reach setting temp. (HAPPY series)	<ol style="list-style-type: none"> 1) The water flow rate is too big, or inlet water temp. is too low. Please decrease water flow rate.
Water flow rate too small	<ol style="list-style-type: none"> 1) Make sure the water pressure is big enough. (In case there is a water tank to supply water, it is recommended 5 meters higher than water heater for water heater without build-in pump). 2) Make sure there are no dirty blocks the water flow, by unscrewing the water valve to check and clean the built in filter. 3) Make sure there are no dirty blocks the nozzles of shower head. 4) Make sure there are no bottle neck in the inlet pipe between water heater and the main water supplier point;
Pump noise too big (PUMP MODEL)	<ol style="list-style-type: none"> 1) Please make sure, there is no water restriction point in water supply pipe. (all valves in the water supply pipe should open to max position). 2) Make sure there are no dirty blocks the water flow, by unscrewing the water valve to check and clean the built in filter.
Pump not strong (PUMP MODEL)	<ol style="list-style-type: none"> 1) Check same way as the problem of "Pump noise too big" (see above).
Pump doesn't work (PUMP MODEL)	<ol style="list-style-type: none"> 1) check if pump function is activated (Pump Icon should always light ON when product is ON). Press "PUMP" button to activate pump function.

P4