

SHARP

WATER HEATER



Modern curve design,
match every bathroom space
and ensure reliable safety.



บริษัท เฟดเออร์อัล อิเล็กทริก จำกัด
FEDERAL ELECTRIC CORP., LTD.

ONSEN



SHARP...always care consumers' health. As our mental anchor, born the innovative **DAS concept** that guarantees to completely satisfy consumers' needs.

Durability

SHARP...by incorporating high-quality materials into SHARP products, the product longevity is ensured.

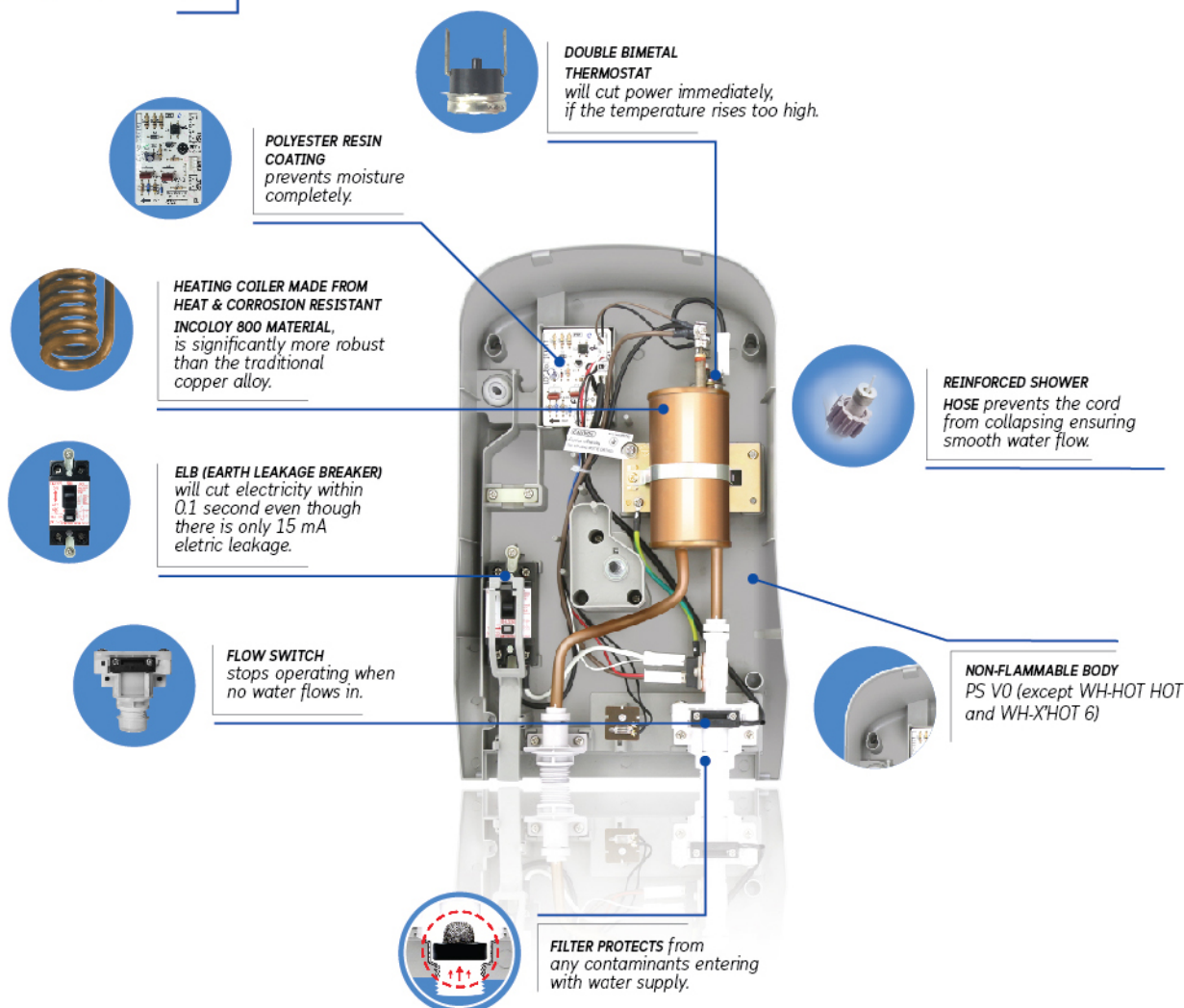
Artistry

SHARP...creates elegant & modern design that matches your style.

Safety

SHARP...we care. You can always trust SHARP products and rely on SHARP safety system.

Safety Standard



Shower head with 3-adjustable spray patterns



WHN.2066-2552

Shower head with TISI environment (maximum water saving standard).



COMFORT
for soft, warm water to keep you refreshed all day long.



SPRAY
let your whole body experience the relaxing sensation.



JET
let the warm water massage your body.



360° rotatable shower head and shower hose guarantee convenient showering experience.



Angle-adjustable shower head hanger (except: WH-XHOT 6, WH-HOT HOT, WH-955 and WH-34)

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ECONOMY



WH-B55
3,500 W



WH-HOT HOT
4,500 W



WH-X'HOT 6
6,000 W

ECO-1 SERIE WH-B55



TEMPERATURE ADJUSTING KNOB.



ELB CHECKER
to check earth leakage
breaker performance.



TEMPERATURE ADJUSTING KNOB.



ELB CHECKER
to check earth leakage
breaker performance.



- Non-flammable body, PS V0
- Ambient water flow availability in spite of power outage.
- Big shower head with 3 adjustable.
- IP25, international protection standard to prevent substance or liquid enter into the product.



- Modern and safety design for water proof.
- Ambient water flow availability in spite of power outage.
- Big shower head with 3 adjustable.
- IPX4, international protection standard to prevent substance or liquid enter into the product.

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STANDARD



WH-238MP
3,500 W

PLATINUM SERIES



WH-235M
3,500 W



WH-245M
4,500 W

STANDARD SERIE

WH-238MP, WH-235M, WH-245M



ELB CHECKER
to check earth leakage
breaker performance.



TEMPERATURE ADJUSTING KNOB.



WATER VALVE
stop and adjust
water volume.



- Non-flammable body, PS V0
- Ambient water flow availability in spite of power outage.
- Big shower head with 3 adjustable.
- IP25, international protection standard to prevent substance or liquid enter into the product.

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ELECTRONIC TEMP. CONTROL



WH-239EP
3,500 W

PLATINUM SERIES



WH-236E
3,500 W



WH-246E
4,500 W

ELECTRONIC SERIE WH-239EP, WH-236E, WH-246E



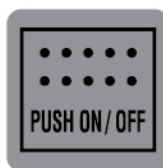
ELB CHECKER
to check earth leakage
breaker performance.



LIGHT-UP
TEMPERATURE ADJUSTING KNOB
indicates the temperature and remember
last-used temperature.



**WATER PRESSURE
ADJUSTABLE KNOB.**



**ON/OFF POWER BUTTON WITH
GENTLE PUSH.**



- Non-flammable body, PS V0
- Ambient water flow availability in spite of power outage.
- Big shower head with 3 adjustable.
- IP25, international protection standard to prevent substance or liquid enter into the product.

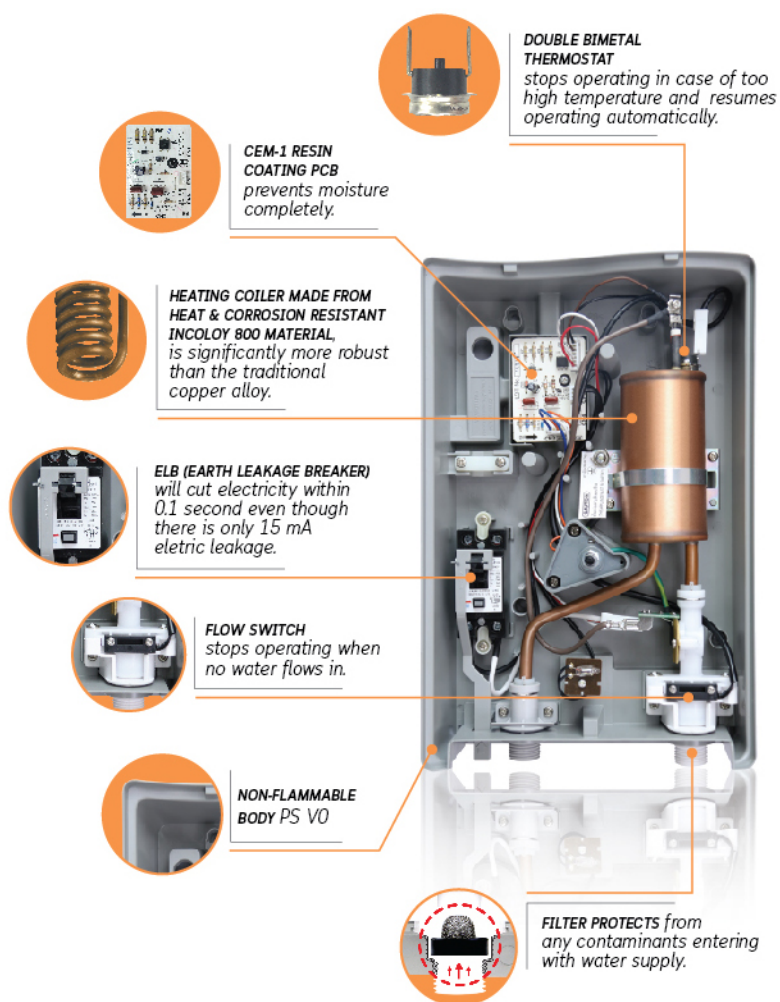


(ELECTRONIC TEMPERATURE CONTROL)
keeps the temperature constant even
if the water pressure changes.

WATER HEATER



ECONOMY



WH-34
3,500 W

WH-34

TEMPERATURE ADJUSTING KNOB.



ELB CHECKER
to check earth leakage breaker performance.



SHOWER HEAD WITH TISI ENVIRONMENT (maximum water saving standard).



WIRN.2066-2552

Shower head with 3-adjustable spray patterns



- Non-flammable body, PS V0
- Ambient water flow availability in spite of power outage.
- Big shower head with 3 adjustable.
- IP25, international protection standard to prevent substance or liquid enter into the product.



COMFORT
for soft, warm water to keep you refreshed all day long.



SPRAY
let your whole body experience the relaxing sensation.




JET
let the warm water massage your body.

Water Heater Specification, Onsen Series.

Image	Model	Watt	Water temperature control	Minimum / Maximum pressure	IP number	Dimension(mm.)
	WH-B55	3,500 W	Maximum temperature at 50°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 366 x 108
	WH-239EP	3,500 W	ELECTRONIC CONTROL Maximum temperature at 48°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 378 x 86
	WH-236E	3,500 W		0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 378 x 86
	WH-246E	4,500 W		0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 378 x 86
	WH-238MP	3,500 W	Maximum temperature at 48°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 378 x 86
	WH-235M	3,500 W	Maximum temperature at 48°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 378 x 86
	WH-245M	4,500 W	Maximum temperature at 52°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	236 x 378 x 86
	WH-HOT HOT	4,500 W	Maximum temperature at 52°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IPX4 ^{*4}	218 x 339 x 98
	WH-X'HOT 6	6,000 W	Maximum temperature at 54°C ^{*2}	0.03 MPa / 0.34 MPa ^{*3} (0.33 Bar / 3.39 Bar)	IPX4 ^{*4}	218 x 339 x 98

Water Heater Specification, Economy Series.

	WH-34	3,500 W	Maximum temperature at 50°C ^{*1}	0.02 MPa / 0.34 MPa ^{*3} (0.21 Bar / 3.39 Bar)	IP25 ^{*5}	211 x 318 x 91
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^{*1} Temperature of inlet water is approximately 25°C and flow rate is 2.3 liters/min.

^{*2} Temperature of inlet water is approximately 25°C and flow rate is 3 liters/min.

^{*3} 1 MPa (Megapascal) = 10.2 Kilograms/Square centimeter.

^{*4} IPX4 prevents electrical short circuit when liquids enter the product.

^{*5} IP25 prevents electrical short circuit when solid objects, materials or liquids enter the product.



โทร.1693-2547



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