PHILIPS

Electric water heater

AquaShield

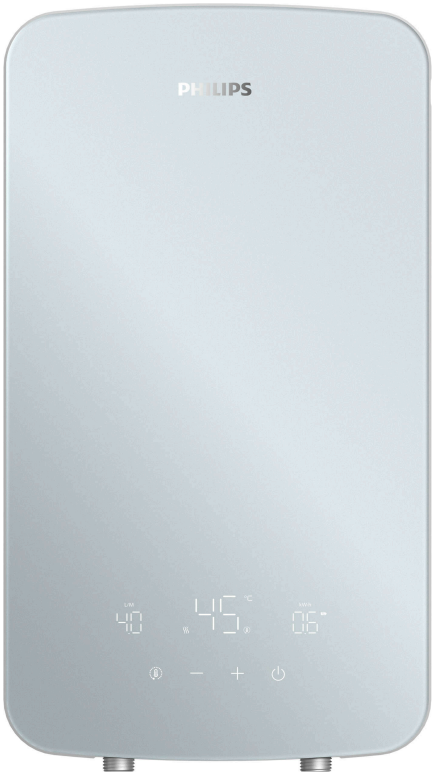
Instantaneous water heater

21000W

Casting-aluminum heater

380V Three-Phase Power

AWH2416/90



Smart Thermostat, Comfort All Year Round

Zero cold water all the time

380V 3-Phase power, 21000W output. Features 3*T8 cast aluminum heating elements for powerful and instant heating. A tankless design ensures no stagnant water and scale buildup, delivering fresh, healthy water for washing.

User friendly design

- Detects seasonal changes for a most comfortable bath
- Continuous temperature control
- Clear display, easily operate.

With all-around protection system

- Sixteen-level safety protection system
- Safeblock protection for a safer bath

Heat-Express technology for a faster bath

- Zero cold water all the time

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Highlights

Heat-Express technology

380V 3-Phase power, 21000W output. Features 3*T8 cast aluminum heating elements for powerful and instant heating. Thermal efficiency up to 98.1%.A tankless design ensures no stagnant water and scale buildup, delivering fresh, healthy water for washing.

Season mode

The smart temperature sensor in the water inlet can detect the seasonal changes. Accordingly, the oulet water temperature is adjusted so as to achieve cozy temperature in four seasons.

Continuous temperature control

The silicon controlled rectifier in the machine can frequency conversion to adust the output power by the ambient temperature changes, which is energy-saving. Comfort with less than 0.42 ℃ variation.

Sixteen-level safety protection

Sixteen-level safety protection including high-temperature protection, dry burning protection and IPX4 waterproof ,etc. provides a safer use.

Safeblock Protection

Built-in safeblock protection can effectively block the inlet and outlet current to play a protective effect.

Digital display

Equipped with a sensitive chip and temperature sensor, LED screen clearly and intuitively displays temperature, water flow, and electricity consumption for your convenience.

Specifications

General specifications

Net weight: 7.8 kg
Gross weight: 10.4 kg
Packaging dimension (L*W*H): 603*520*221 mm
Product dimension (L*W*H): 123*475*87 mm
Waterproof: IPX4

Main parameters

Control type: Touchpad
Color: Titanium gray
Rated Power: 21000 W
Installation way: Vertical installation
Voltage and frequency: 380V/50Hz
Heating type: Casting-aluminum heater
Rated pressure: 0.7MPa
Energy efficiency: Level 1
Power regulating range: 15000-21000W
Temperature regulating range: 30-55℃

Country of origin

Made in: China

Service

Warranty: 2 years

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