

TORNADO

TEEE-SP50FK-W

50L Electric Water Heater with Enamel Tank

EAN 6221127231854

WATER
HEATER



- 50 L enamel-coated tank with magnesium anode for long-lasting corrosion protection
- 1.8 kW immersed heating element with mechanical thermostat (30–75°C)
- Built-in safety features: anti-overheating, anti-dry heating, and safety valve
- Polyurethane insulation and C-class energy efficiency for reduced heat loss
- Vertical wall-mounted design with dielectric unions and G 1/2" connection

The Tornado TEEE-SP50FK-W electric water heater delivers reliable performance with a 50-liter capacity and 1.8 kW immersed heating element. The internal tank is made of enamel-coated steel and features magnesium anode protection for enhanced corrosion resistance. Equipped with mechanical thermostat control, it allows for manual temperature adjustment between 30–75°C. The unit includes multiple safety features such as anti-overheating, anti-dry heating, and a safety valve. This model is intended for vertical wall installation and is compatible with cold water mains pressure. The housing is finished in white, and the unit comes with essential accessories including a safety valve and dielectric unions. Rated C in energy efficiency, the TEEE-SP50FK-W provides a solid balance between performance and energy savings for everyday hot water needs.

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More information

GENERAL	
Model name	TEEE-SP50FK-W 50L Electric Water Heater with Enamel Tank
Model number	TEEE-SP50FK-W
EAN/UPC	6221127231854
Product category	Storage
Mounting orientation	Vertical
Launch date	2024
Warranty	2 Years
PERFORMANCE	
Nominal volume (L)	50
Heating element type	Immersed
Number of heating elements	1
Total rated power (kW)	1.8
Selectable power levels (kW)	1.8
Heating time ΔT 45°C (min)	90
Recovery rate 40°C (L/h)	
Max operating temperature (°C)	75
Temperature setting range (°C)	30-75
Standing Loss 24h at 65°C (kWh)	0.72
Mixed water at 40°C (L)	90
TANK	
Material	Enamel
Anti-corrosion protection	Magnesium anode
Insulation thickness (mm)	25
Insulation material	Polyurethane
Working pressure max (bar)	10
ELECTRICAL	
Rated voltage (V)	220-240
Rated frequency (Hz)	50-60
Rated current (A)	8
IP rating	IPX2
Standby power (W)	0

FEATURES	
Thermostat type	Mechanical
Display type	-
Smart connectivity (Wi-Fi)	-
Eco / learning mode	-
Frost protection	-
Dry-heating protection	Yes
Vacation mode	-
Solar / heat-pump ready (coil)	-
SAFETY	
Safety valve included	Yes
Safety valve pressure (bar)	10
Over-temperature cut-off (°C)	90
Over-pressure protection (bar)	10
Thermal cut-out reset	Manual
INSTALLATION	
Water connection size (inch)	G 1/2
Minimum inlet pressure (bar)	0.2
Maximum inlet pressure (bar)	8
Mounting kit included	Yes
ENERGY	
Energy efficiency class (ErP)	C
PHYSICAL	
Product height (mm)	588
Product width (mm)	450
Product depth (mm)	450
Net weight empty (Kg)	12.8
Net weight full (Kg)	~62.8 kg
Casing color	White
COMPLIANCE	
CE mark	Yes
Energy label	Yes
EPREL registration	Yes
ACCESSORIES	
Included accessories	Safety valve, dielectric unions, manual