

MINI™ SERIES TANKLESS ELECTRIC WATER HEATERS SUBMITTAL SHEET

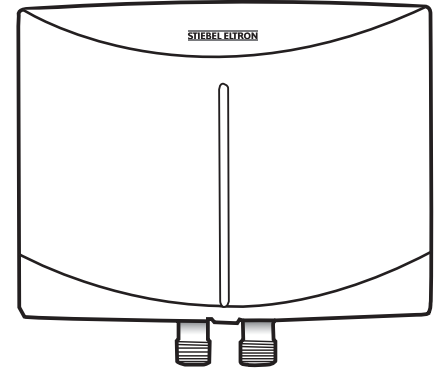
STIEBEL ELTRON

Simply the Best

MINI™ SERIES POINT-OF-USE TANKLESS ELECTRIC WATER HEATERS FOR 120V & 208-240V APPLICATIONS.

Specifications

| Mini™ Model | | Mini™ 3 | Mini™ 4 | | Mini™ 6 | |
|---|------------|--------------------------------------|------------|-----------|------------|-----------|
| Item Number | | 220816 | 222039 | | 220817 | |
| Phase | | 1 | 1 | 1 | 1 | 1 |
| Voltage | V | 110 - 120 | 208 | 220 - 240 | 208 | 220 - 240 |
| Wattage | kW | 3.0 | 2.9 | 3.5 | 4.7 | 5.7 |
| Amperage | A | 25 | 13.8 | 15.2 | 22.4 | 24.7 |
| Min. required circuit breaker size | A | 30 | 20 | 20 | 30 | 30 |
| Recommended wire size | AWG copper | 10 | 12 | 12 | 10 | 10 |
| Min. water flow to activate unit | GPM / Lmin | 0.36 / 1.4 | 0.36 / 1.4 | | 0.85 / 3.2 | |
| Degree of protection according to IEC 529 | | IP 24 | | | | |
| Min. water resistivity | | 2795 Ω x in 1100 Ω x cm | | | | |
| Weight | lbs / KG | 3.44 / 1.56 | | | | |
| Dimensions (Height/Width/Depth) | in / (cm) | 6.5 (16.5) / 7.5 (19.0) / 3.25 (8.2) | | | | |
| Working Pressure | Psi / bar | 150 / 10 | | | | |
| Tested to Pressure | Psi / bar | 300 / 20 | | | | |
| Volume of water in unit | Gal / L | 0.026 / 0.1 | | | | |
| Water connections | | for 3/8" O.D. flex connector | | | | |



* Suitable for supply with cold water * Tankless water heaters are considered a non-continuous load * Conductors should be sized to maintain a voltage drop of less than 3% under load

Description

The STIEBEL ELTRON Mini™ tankless water heaters are designed for installation at the point-of-use. The Mini™ heats water instantaneously as it flows through the unit. Stand-by heat-losses are completely eliminated. Featuring an unlimited supply of hot water, an ultra-compact space saving design, major energy savings and proven reliability backed by a 3 year warranty, the Mini™ tankless is perfect for single sink point-of-use applications.

The efficient heating elements are controlled by a flow switch. Additionally, all Mini™ water heaters are equipped with a safety high-limit with manual reset. The combination of meticulous German engineering and the best available materials ensure that every Mini™ is of the highest quality and designed for many years of trouble-free service. Now Mini™ tankless water heaters are made in the USA, rather than our factory in Germany.

Commercial • Industrial • Institutional • Residential • Office buildings

- Stores
- Malls
- Warehouses
- Restaurants
- Gas stations
- Schools
- Hotels/Motels
- Commercial condominiums
- Manufacturing facilities
- Bathroom sinks
- Kitchen sinks
- Laundry areas
- Cabins/cottages



ISO 9001
CERTIFIED

Engineer's Specifications: The tankless electric water heater shall be equipped with a bare wire nichrome type heating element housed in fiberglass reinforced high temperature plastic containment. The housing of the unit shall be made of high impact polycarbonate plastic. The flow switch that operates the heating element shall be of the mechanical pressure differential type. The unit shall be equipped with a safety high-limit switch with manual reset. The water connections shall be designed for standard 9/16"-24 flexible hose type connectors. The units shall ship with a AWG #12 wire harness with a length of 2 ft.