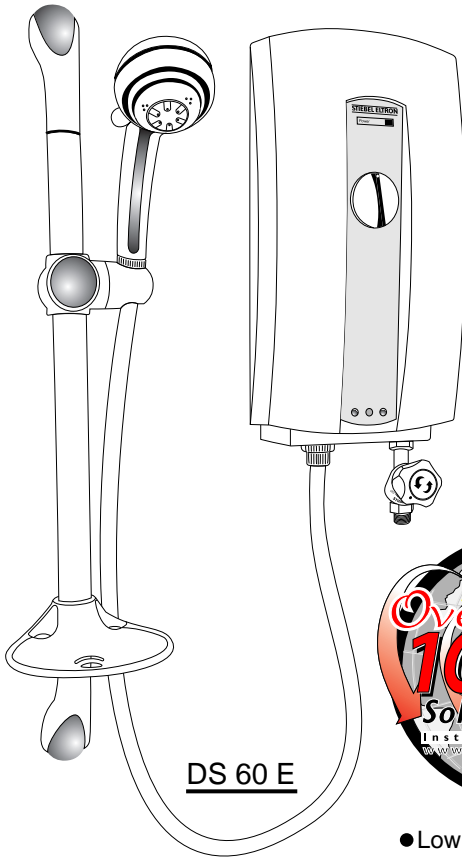


Instant Shower Water Heater - DS60 E - DSC 85

Non Pressure - Single Point Unit.

STIEBEL ELTRON

Comfort through Technology



DS 60 E

Pure comfort day after day. Shower in Style !

Introducing the new DS & DSC instantaneous Shower water heater. Stiebel Eltron has done it again, with another technology driven German masterpiece of water heating. The DS shower heater is not only fitted with the newest technology, but also with built-in ELCB (Electric Shock Protection Circuit).

The DS & DSC pressureless (Open outlet, Non-pressure) small instantaneous water heater is a device for heating water for a shower only. The electrical power is electronically controlled. The flow is controlled by using the Flow control knob (A), or the On/Off Water & Flow Tap (E), these two also affect the temperature output. The unit switches the power on once the flow volume reaches 1.5-2 L/min. The "Power" light (C) indicates that the unit is switched on. If the temperature adjustment rotary (B) switch is turned to the left, it is possible to take a cold shower (the heating will not be switched on). The DS & DSC is fitted with an overheating protection device. In the event of overheating the (@65°C) heating power will be cut off.



- Electrical Shock Protect (DS60E) - Reliable Earth Leakage sensing device immediately shuts off the unit in case of potential electric shock.
- Free from Scalding - Auto-reset thermostat that turns on/off to prevent scalding.
- Flame Retardant - Flame retardant PC boards are used for safety.
- Rust Free - Copper Tank & Element.

- Low Pressure - Equipped with a Reed switch system, perfect even in areas with low pressure.

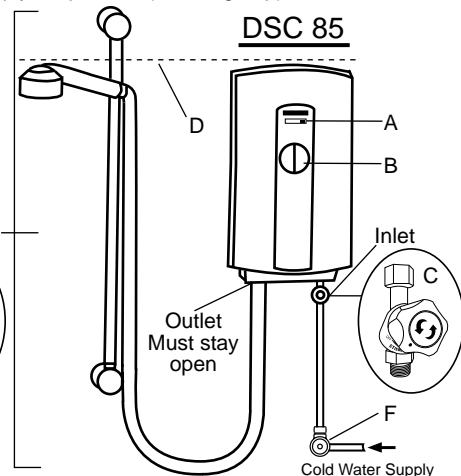
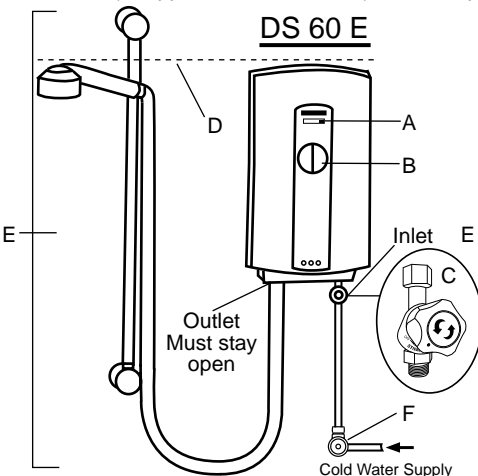
- Shower Rose - 5 different sprays; jumbo spray, standard spray, soothe spray, mix spray, massage spray.

Flow Rate's		Output Temperature With cold water @ 15°C					
Type	Power* Single Phase * 220 Volt supply	Litres per minute (L/min)					
		1,5	2,0	3,0	4,0	5,0	6,0
DS 60 E	6kW	-	57°C	43°C	36°C	31.8°C	29°C
DSC 85	8.5kW	-	74.5°C	54.6°C	44.8°C	38.8°C	34.8°C

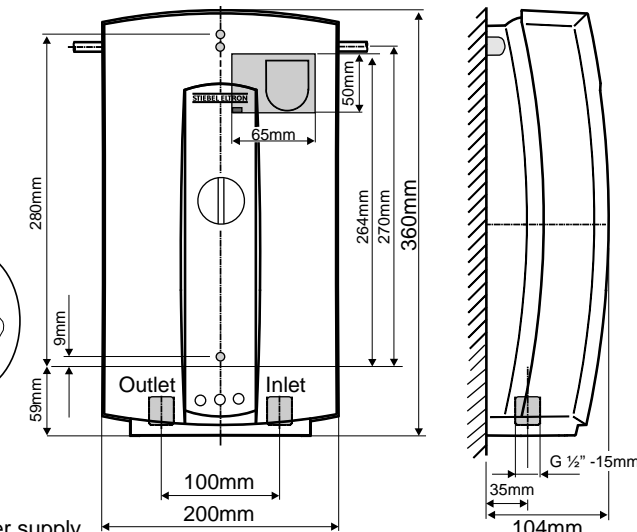
INSTALLATION DIAGRAM & DESCRIPTION

All you need is cold water supply to the unit, use a conex fitting on the inlet (right hand side), (areas with high pressure install a pressure reducer). Install a isolating tap on the cold water supply before the unit this will help slow the flow so it is easier to operate. Power Supply form the Main Board connected to a 30 or 40 amp circuit breaker with a 6 or 10 mm cable (Live-Earth-Neutral). Flush all air from unit before applying the power.

- A) Power Light. B) Power adjustment knob. C) On/Off Water & Flow Control Tap. D) When not in use Shower Rose @ same level as top unit. E) Supplied Accessories. F) Water Supply Stop Valve (Isolating Tap).



Bill of Quantities Description	DS 60 E	DSC 85
Rated power - kW-Voltage	6kW~220V	8.5kW~220V
Kilowatts & Voltage	6kW-220V; 6.6kW-230V 7.1kW-240V	8.5kW-220V; 9.3kW-230V -kW-240V
Power Connection Circuit Breaker & Cable Size (@ 220V)	28 amps 30amp / 6mm	38 amps 40amp / 10mm
Tank Capacity - Litres	0,5	
Tank Material	Copper	
Type	Open - Non-Pressure	
Rated overpressure - MPa (bar)	0 (0 bar)	
Weight - Kg (Boxed)	1,9Kg (2.5Kg)	
Boxed Accessories	Shower Rose, Riser Rail, Soap Dish, Outlet Hose, Mounting Screws & Washers	
Protection mode	IP 24 (Splash Proof)	
Water connection	G ½" -15mm (external thread)	
Electrical connection	1/N/PE ~ 220...240 V	
VDEW approval	Yes	
SABS approval	Yes	
Heating system - Element	Tubular	
Switching On - Flow volume	> 1.5 L/min	
Installation Position	Wall Unit Installed Vertically in Shower (with water connections downwards).	



⚠ Do not pressurize unit, outlet must never be closed by any tap or valve. Gate valve's, Stop cocks & Isolating Taps must be installed before unit on the cold water supply.

www.stiebel-eltron.co.za

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