

# SHOWERS

TRAMONTINA

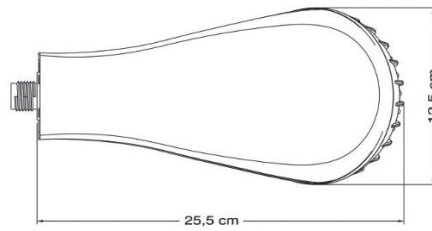
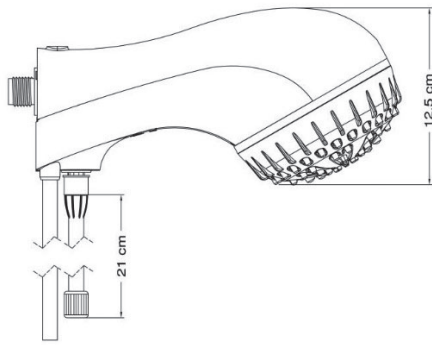
## Sensetop - Electrical 4 Temperatures



### TECHNICAL DESCRIPTIONS

Rated Voltage		127 Vac	220 Vac
Rated Power	1	1650W	2300W
	2	3850W	4200W
	3	5500W	6500W
Circuit Breaker		50A	32A
Minimum Wiring		10mm²	4mm²
Minimum Consumption		15,7 kW.h/month	9,4 kW.h/month
Temperature Elevation		10°C	10°C
Flow		5,3L/min	3L/min
Maximum Consumption		23 kW.h/month	27,7 kW.h/month
Temperature Elevation		25°C	30°C
Flow		3L/min	3L/min
Maximum distance from shower to circuit breaker		27m (*)	27m (*)
Working Pressure		minimum	10 kPa [1 m.c.a]
		maximum	400 kPa [40 m.c.a]
Hydraulic Connection (inlet)		1/2" BSP Thread	
Ingress Protection Rating		IP24	
Maximum inlet water temperature		50°C	
Raw Material		Insulating metal and plastic materials	
(*) For distances greater than those indicated, use conductors with a larger section			
Compatible with DR device			
The water resistivity supplied for this product must not be less than 1300 Ω cm at a temperature of 22 °C			
Device in accordance with the standardization norm for electric showers ABNT_NBR 12483			

## DIMENSIONS

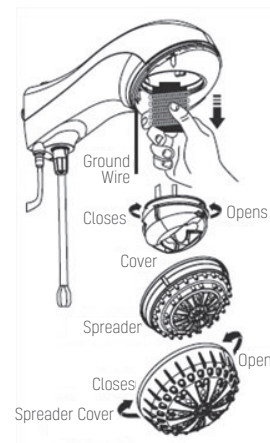


## GENERAL INFORMATION

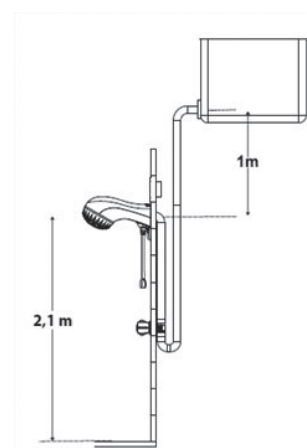
- Faster initial water heating due to the reduced size of the heating chamber.
- Automatic safety lock for changing the heating element.



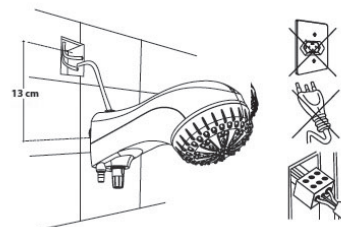
- Easy heating element exchange that has only one mounting position and does not require the use of tools.
- Magic diverter that can direct the water only for the shower head or only for the hand shower [no restriction when raising the hand shower].
- Easy cleaning of the spreader which is rubber and removable.



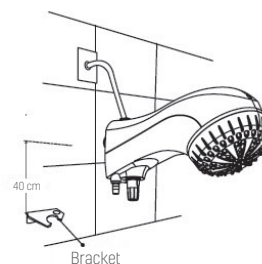
- Automatic pressure reducer that acts when necessary, mainly helping installations where there are large pressure variations throughout the day. The reducer will start operating whenever the pressure exceeds 8 m.c.a.
- Independent Nipple makes shower installation easy.
- The temperature change must be done with the water valve closed to avoid possible electric shocks and to ensure the product's useful life.
- The recommended height for hydraulic installation is 2,10 m above the floor.
- For the proper functioning of the device, the recommended height for the water tank is at least 1 m above the water outlet point.



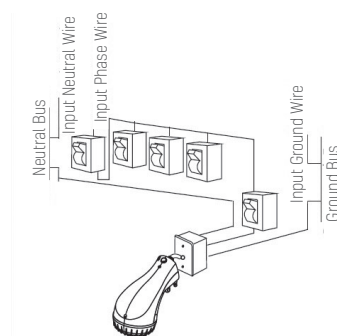
- The height of the shower wires connection box is at least 15 cm above the water outlet point and the connection must be made with appropriate connectors (preferably porcelain).



- For accessible and easy use, the hand shower holder should be installed approximately 40 cm below the device.



- The shower head must be installed in an exclusive electrical circuit coming directly from the power distribution board and using conductors and circuit breakers of suitable capacity. The neutral and ground wires must be connected directly to their respective busbars in the distribution board, without any shunts in this path.



- Tramontina, in addition to this device 3 months of legal warranty, extends this period for another 9 months, for a total of 12 months against any manufacturing defects counted from the invoice date. It is essential to present the invoice.
- The heating element has a legal warranty of 3 months.
- The device must be installed by qualified personnel.