

OPERATION MANUAL

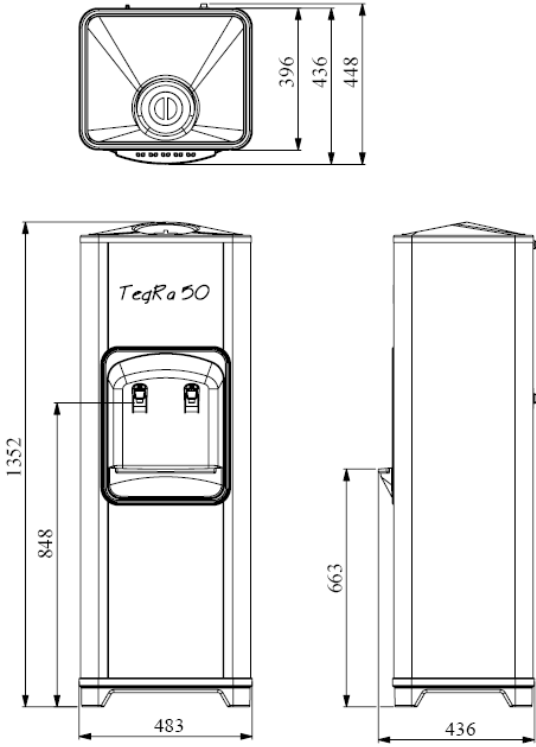
tekno grand

Soğutma San. ve Tic. A.Ş.

Code: C.SP-T50 (Tegra 50)

!!! We request you to read this manual very carefully and clearly before using your device, and to keep it as a reference guide.

• Technical Properties



Model - Code		TEGRA 50 – C.SP-T50
Özellikler / Properties		
Kapasite Capacity	Soğuk Su Tankı (Net) Cold water tank ,net	48 lt
	Soğutucu Cooler	+7,2 °C - 2180 btu / h - 639 watt
	Soğutma debisi Cold water capacity	$\Delta t = 15^{\circ}\text{C}$ - 37 lt / h
Soğutma Refrigeration	Soğutma Gazı / Refrigerant	R134a
	Soğutma değerleri Temperature control	Soğuk-Cold 5°C ($\pm 1,5^{\circ}\text{C}$) - 9°C ($\pm 1,5^{\circ}\text{C}$) Sıcak-Warm 15°C ($\pm 2^{\circ}\text{C}$)
	Soğutma Kontrolü Cooling control	Termostat / With thermostat
	İzolasyon / Isolation	Poliurethan / Polyurethan
Elektrik Electric	Gerilim / Voltage	220-240 VAC1NPE / 50-60 Hz.
	Güç tüketimi Power consumption watt	277 watt / h
	Akım Power consumption Amp.	1,2 A
Genel General Properties	Monoblok- 304 Kalite Paslanmaz Çelik In a single piece - 304 Quality Stainless Steel	
	Soğuk Su Tankı Cold water tank	
	304 - 430 Kalite Paslanmaz Çelik 304 - 430 Quality Stainless Steel	
	Dış gövde / Body	
	Boyutlar Dimensions	Genişlik / Width
		483 mm
		Derinlik / Depth
		436 mm
		Yükseklik / Height
		1352 mm
	Ağırlık / Weight	
	30 kg	

• Commissioning

- Put the device on plain ground.
- While placing the device, position it so as to keep 10 cm space from the wall for proper ventilation of the back and side surfaces.
- The operation voltage of the device is 220 Volt. Run it only on the plug having earthing.
- The device must not be operated while there is no water.
- Do not put any liquid inside the device other than water.
- Keep your device away from potential heat source and the sunbeam.

• Usage

- If the device was tilted during transportation with whatever reason, stand the device up for at least 6 hours before operation.
- Remove the nuts of upper cover of the device and flush it with plenty of water. Then, take out the water by opening the valves.
- Fix the water installation to the float connection existing on the back of the device. Observe the float cutting off the water when it is fully filled with water. Then, close the upper cover.
- Bring the thermostat button to the range which is selected between 1 and 7 depending on the season.

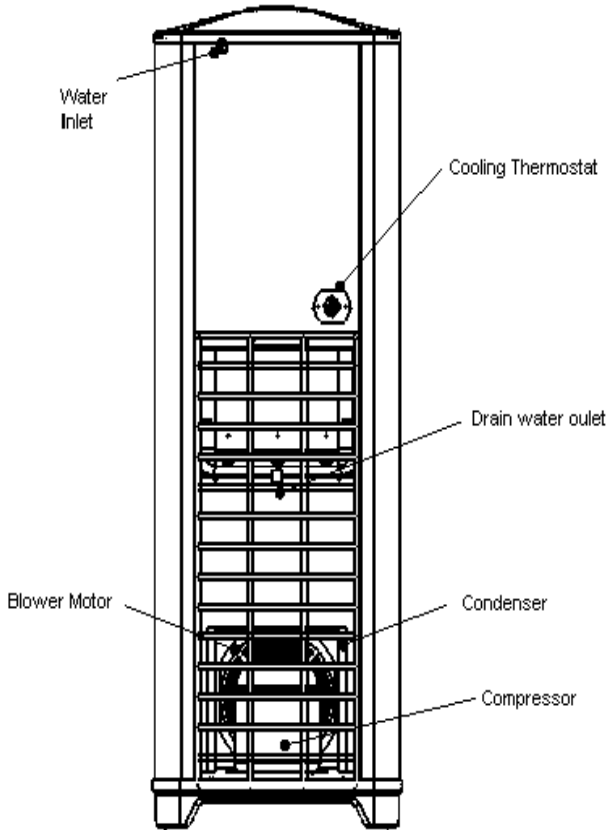
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Problem	Reason and solution suggestions
Is the device working?	Check the power plug. Check your installment.
Is water not cold enough?	Select the thermostat in range between 1 and 7. Bring the back wall space of the device to at least 10 cm. Check the cleanness of the radiator.
Does the device stop very frequently?	Check the employment capacity. Check whether the room temperature is over the normal value.
Does the device work with noise?	Check the balance of the device. If the noise is coming from the cooling system, then it is normal. There may be some clinking due to heat expansion. It is normal.

- **Designation of the Parts (The Back Surface of the Device)**



- **Cleaning**

- Terminate the electrical connection of the device by pulling out the plug or turning the switch off, before starting the cleaning operation.
- Never use any corrosive chemical materials which may bring harm to the health in cleaning operation of your device.
- Clean the outer surface of the device by a sponge or a soft cloth wet with warm water.
- Clean and flush the inner tank of the device with warm water and by a sponge in a certain period of time.
- If you operate the device in humid and dusty environment, clean the radiator at least once two months.

- **Important Points**

- Do not keep the device in wet and humid environment.
- In cases when the device shall not be operated for a long time, discharge the water inside the tank and leave it empty to keep the device in perfect working condition. In such cases, terminate the connection of the device with electricity and water installment.