

Technical Specifications – Heating Stoves

QRCS will select one item from the provided list, and the chosen item will be procured in a quantity of 6300 pieces.

The mentioned dimensions are approximate. QRCS will tolerate +/- 10%

- **Material:**

The stove should be constructed from high-quality, durable materials capable of withstanding prolonged use.

- **Thickness:**

The stove body must have a minimum thickness of 3mm to ensure sturdiness and longevity.

- **Ash Drawer:**

The stove must be equipped with a functional drawer for efficient removal of ash, ensuring easy and hassle-free maintenance.

- **Heat Efficiency:**

The stove should be designed for optimal heat retention and distribution, promoting efficient consumption. Heating space $\approx 20 - 30 \text{ m}^2$

- **Safety Features:**

The stove should incorporate safety measures, such as heat shields and handles, to prevent accidental burns during operation.

- **Ventilation:**

The stove should have a well-designed ventilation system to regulate airflow and ensure proper combustion.

- **Compliance with Standards:**

The stove should meet or exceed industry standards and regulations for safety, emissions, and performance.

- **Finish:**

The stove's finish should be resistant to high temperatures, corrosion, and wear, maintaining its aesthetic appeal over time.

- **Warranty:**

The manufacturer should provide a comprehensive warranty covering any defects in materials or workmanship for a specified period.



- **Dimensions:**

1- Diesel Stove with Oven

Capacity: 3-5 Liters

The stove should have the following approximate dimensions:

Length \approx 60 - 70 cm

Width \approx 30 - 40 cm

Height \approx 40 - 50 cm

Collar = 10 cm

Legs: The stove should be equipped with stable and robust legs, providing adequate support and elevation from the ground.

Oven Dimensions:

The oven should have the following approximate dimensions:

Depth \approx 25 - 30 cm

Height \approx 15 cm

Width \approx 15 - 20 cm

2- Wood Stove without oven

The stove should have the following approximate dimensions:

Length \approx 55 - 60 cm

Width \approx 40 - 45 cm

Height \approx 45 - 50 cm

Collar = 10 cm

Legs: The stove should be equipped with stable and robust legs, providing adequate support and elevation from the ground.

Combustion Chamber Dimensions:

The combustion chamber should have the following approximate dimensions:

Facade Length \approx 15 - 20 cm

Facade Width \approx 20 - 25 cm

Side Length \approx 17 - 45 cm

Side Width \approx 17 - 35 cm



3- Wood Stove with oven

The stove should have the following approximate dimensions:

Length \approx 60 - 65 cm

Width \approx 40 - 45 cm

Height \approx 50-55 cm

Collar = 10 cm

Legs: The stove should be equipped with stable and robust legs, providing adequate support and elevation from the ground.

Oven Dimensions:

The oven should have the following approximate dimensions:

Depth \approx 35 - 40 cm

Height \approx 10 - 15 cm

Width \approx 20 - 25 cm

Combustion Chamber Dimensions:

The combustion chamber should have the following approximate dimensions:

Facade Length \approx 15 - 20 cm

Facade Width \approx 20 - 25 cm

Side Length \approx 17 - 20 cm

Side Width \approx 17 - 20 cm

