



Rack oven is used to bake sweet, cake, candy and massive bread by indirect heat. This oven can be designed and manufactured in two models (Steamy and Steamless) for baking sweet or combination of bread and sweet.

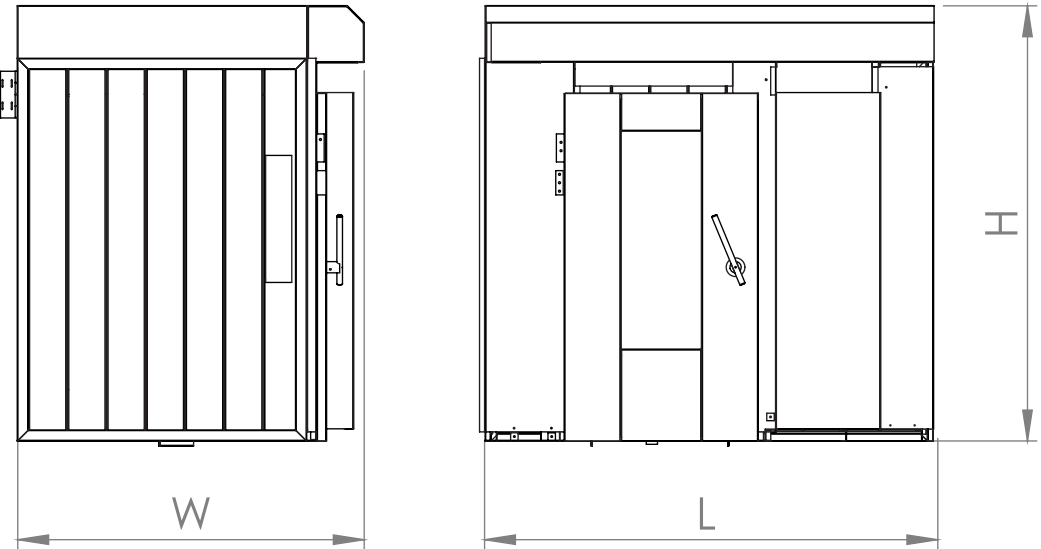
**Thermal System:**

Rack oven uses completely indirect heat and the products in the cabin are baked by centrifuge fan which blow hot air in the area. Heat Converter which is used for the oven is Winkler, Germany design that uses a low amount of fuel while it has very high efficiency.

**Electrical System:**

The Electrical Control System of Rack oven can be provided in two ways:

- A) Automatic System: In this system, all control operations are performed by a PLC system which has been assembled on the board. The operator can set motor speed, temperature, off/on time, steam production and baking timer by a touch screen or select default programs. In this system, all operations can be saved and it is possible to set the machine and control its performance by the server system.
- B) Mechanical System: In this system, heat is regulated by a thermostat and all control keys set by operator.



- Features:**
- Observing of products during baking
  - Easy to clean and service
  - Minimizing of required space
- Advantages:**
- Continuos baking bread
  - Equipped with alarms bell for finishing of baking
  - Holder of Iranian National Standard, CE marking and ISO 9001-2008 certificate
  - High efficiency, low occupied space
  - Optimal energy consumption

Model	Dimension (cm)			Machine Specification		Baking capacity in 8 Hours (Kg)	Motor Power (kw)	Voltage (V)	Fuel Consumption/hr		Required Workers
	Length (L)	Width (W)	Height (H)	Body	Steam System				Type	Amount	
F 2100 ST SI	240	226	240	Steel ST 13	Without Steam System	800	3	220	Gas Gasoil	50 M3 45 L	4
F 2100 ST S	240	226	240	Steel ST 13	Equipped with Steam System	800	3	220	Gas Gasoil	50 M3 45 L	4
F 2100 SS SI	240	226	240	Steel	Without Steam System	800	3	220	Gas Gasoil	50 M3 45 L	4
F 2100 SS S	240	226	240	Steel	Equipped with Steam System	800	3	220	Gas Gasoil	50 M3 45 L	4