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Ротационная печь (дизель или газ) 12.84 MG



Rotating rack oven for 1 or 2 racks - Fuel-Oil/gas

Performances

- 2 racks 600 x 800 mm
- 1 rack 1000 x 800 mm
- 304 baguettes of 250 g on 19 levels
- 1140 buns of 50 g on 19 levels

Accessories

- Rack features: see rack data sheet
- Baking tray features: see baking tray data sheet

Use

12.84 MG is a fuel-oil/gas heated rotating rack oven for bakers, pastry chefs and caterers. It can be used with 1 or 2 racks. Multipurpose and productive, it is designed for large bakeries and industrialists.

Operating principle

The 12.84 model, latest in the Series 4 range of rack ovens, offers high production capacity which can receive 2 racks simultaneously, for a maximum weight of 600Kg. This robustly built oven is specifically designed to last in demanding industrial conditions. Everything has been done to guarantee an exceptional baking result for a wide range of products. The ground-level floor, the progressive rack start and stop system and «soft flow» technology are all assets that allow high versatility, even baking and comfort of use.

Construction

- **Front**
 - polished stainless steel
 - tools holder
 - blade holder
 - control protection bumper
 - glazing with reflective tempered glass
- **Baking chamber**
 - stainless steel
 - ground-level floor requiring no ramp
 - adjustable blowing slit
 - neon lighting
 - driven by gear motor with torque reducer
- **Heat exchanger**
 - high performance refractory stainless steel heat exchanger
- **Door**
 - 3 door seals on the baking chamber, 1 wiper seal under the door
 - special hinges system to avoid the wear of the door seal
- **Steam generator**
 - 4 ranges of gutters in structured micro-wrought iron
 - 2 additional columns ESG (possible option)
 - multi-level injection pipe
- **Steam vent**
 - 2 electric steam dampers
 - programmable steam evacuation
- **Isolation**
 - performant insulation by crossed rock wool panel

Rotary rack oven **12.84 MG**

Power features		
Electric power		
Total connecting power	(A)	16
Exhaust fan connecting power	(kW)	0,18
Heating power	(kW)	150
Average gradient of temperature rise	°C/min	+ -13
Maximum baking temperature of the oven	°C	280

• • • Important notes:

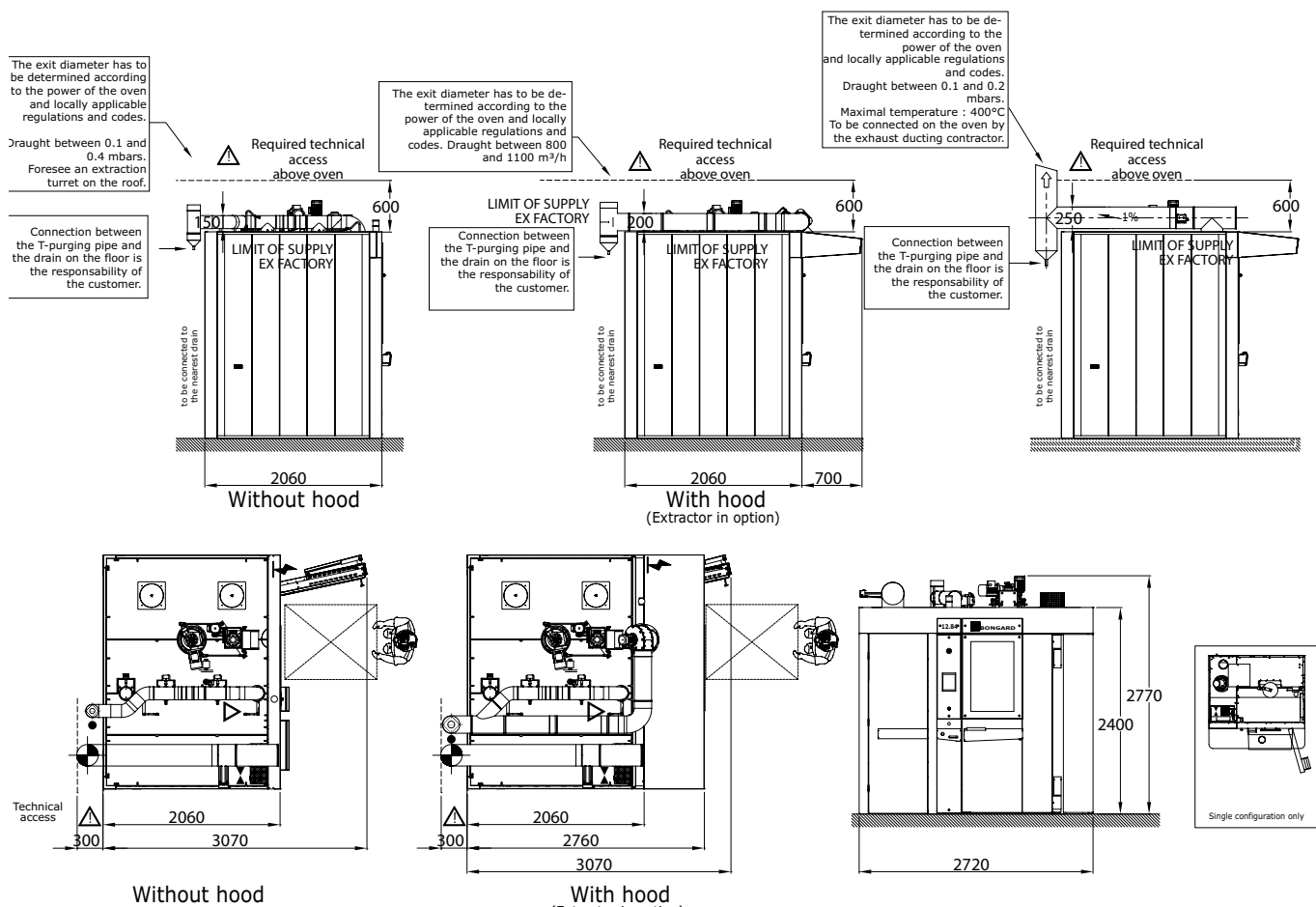
- The installation requires a flat and levelled ground (the maximum allowable slope is 0,3%)
Otherwise it is recommended to install the oven on a base equipped with an access ramp.
- For even cooking and in order to ensure an even wear of the rotation mechanism, the load must be balanced between the two racks.
- In the case of an oven fitted with a turntable, the weight difference between the two racks 600 X 800 that are on the turntable plate cannot exceed 30kg
If not the case, the rotation of the turntable is not working correctly.

Dimensional features			
Oven dimensions			
A	Depth with hood	(mm)	2760
A'	Depth with headband	(mm)	2060
B	Depth on the floor	(mm)	2060
C	Depth (door opened)	(mm)	3070
E	width on the floor	(mm)	2720
F	Overall height	(mm)	2770
G	Total height, oven front	(mm)	2400
	Floor area	(m²)	5,6
	Total weight	(kg)	2500
Baking chamber			
	Maximum rack height	(mm)	1960
	Maximum rack width	(mm)	870
	Ø maximum rotation	(mm)	1630
	Total acceptable payload	(kg)	600
Space required to access building site			
	Minimum door clearance	(mm)	1200

• • • Important note:

Requiral technical access above oven: 600 mm

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