

# TECHNICAL DATA



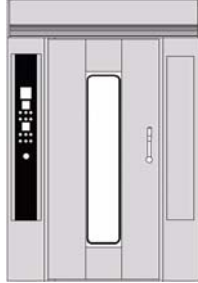
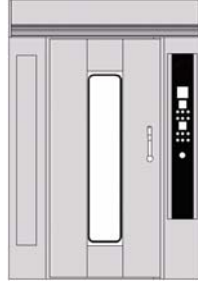
## ROTARY TROLLEY OVENS RANGE

### ELECTRICAL



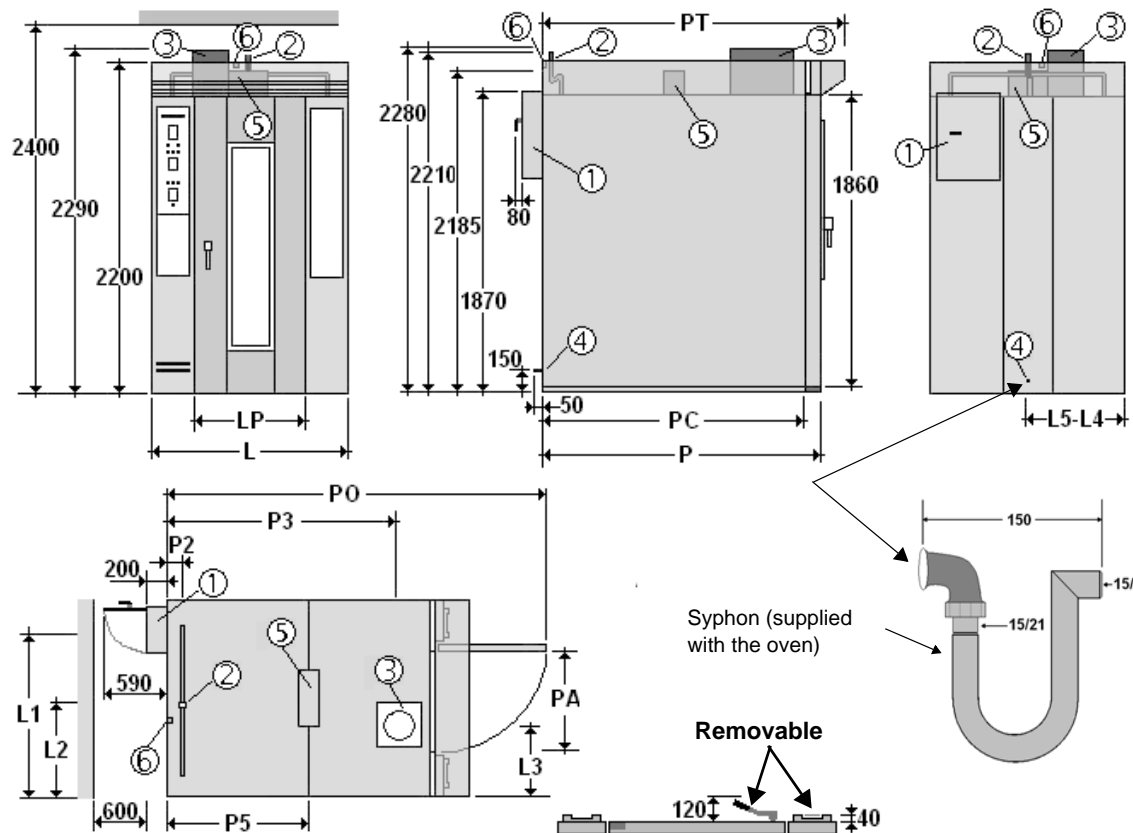
### TECHNICAL DATA SHEET ref FNG-E00006 GB

577, rue Célestin Hennion  
 59144 Gommegnies  
 Tel : (33) 03 27 28 18 18  
 Fax : (33) 03 27 49 80 41  
<http://www.eurofours.com>  
 email:infos@eurofours.com

STANDARD		OPTION	
			
Control panel on the left	Control panel on the right	Control panel on the left	Control panel on the right
Right hinges		Left hinges	

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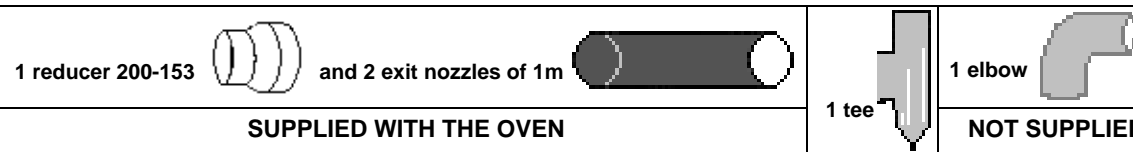
# ELECTRIC OVEN WITH REVOLVING TROLLEY



## Other dimensions (mm)

Model	NGE90-NG108①	NGE120-NGE144①	NGE180②	NGE216②
Format trays	400X800 460X800 460X660	600X800	800X800	800x1000 750x900 600x1100
L	1300	1500	1600	
P	1430	1530	1780	
Weight	850 Kg	1010 Kg	1150 Kg	
PC	1330	1430	1680	
PT	1730	1830	2080	
PO	2160	2360	2810	
LP	760	860	1060	
PA	635	735	935	
L①	1020	1220	1270	
L②	650	750	800	
P②	135	160	120	
L③	650	750	800	
P③	1080	1180	1430	
L④	650	750	800	
L⑤	650	750	800	
P⑤	765	890	890	

Option : Oven + 100mm :  
ADD 100mm TO ALL HEIGHTS except H④ WHICH REMAINS AT 150mm



## Technical Data

Total Electrical Power	47,6 kW	57,3 kW	67,5 kW	79 kW				
Number of turbines	4							
Voltage	3x230V+T	3x400V +N+T	3x230V+T	3x400V +N+T	3x230V+T	3x400V +N+T	3x230V+T	3x400V +N+T
	(option)	Standard	(option)	Standard	(option)	Standard	(option)	Standard
Intensity	119A	69A	143A	83A	169A	97A	198A	114A
Heating power	44 kW		54 kW		64 kW		76 kW	

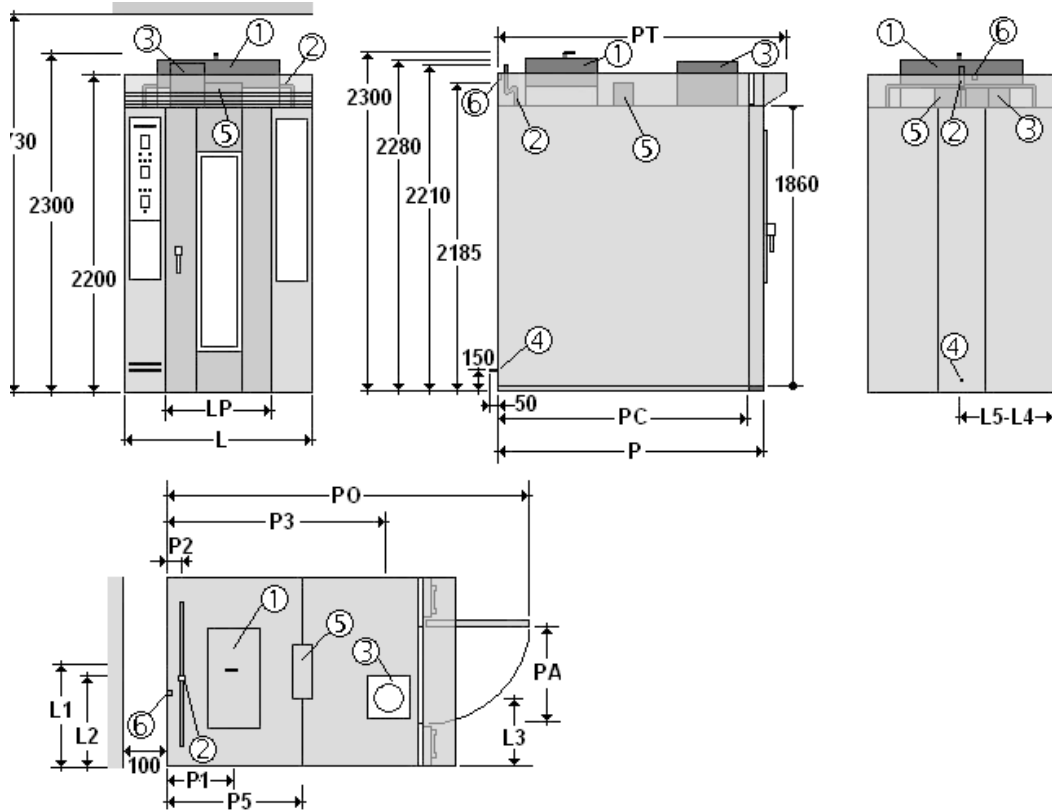
- ① Electrical connection by junction box at 1m of the coupling point
- ② Water solenoid valve : cold water connection 1m of the coupling point Ø 3/4 : 3 bars mini 5 bars maxi
- ③ Steam evacuation Ø 153mm ( nozzles in Ø200)
- ④ Excess drain Ø 1/2 + Syphon
- ⑤ Geared motor
- ⑥ Safety thermostat



Inlets ①, ② and outlets ③, ④, are at customer's charge and have to be in-service the day of installation in compliance with above mentioned technical data.

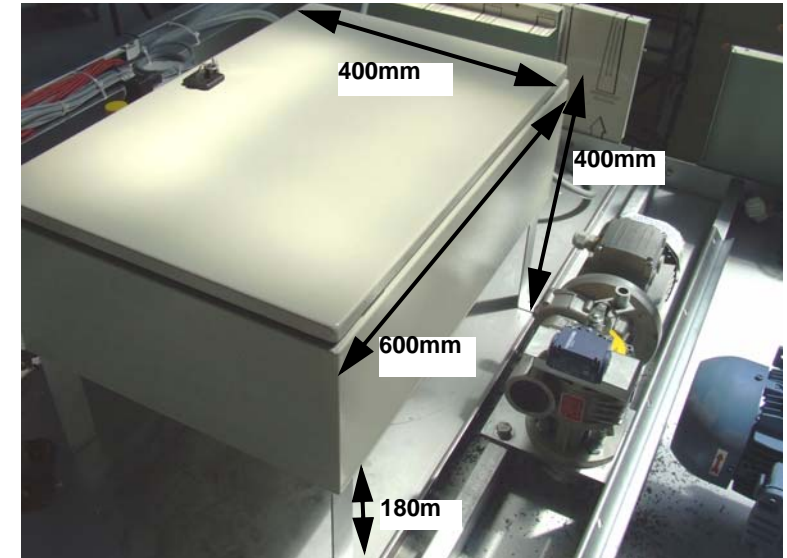
Sound power : 75 dB - Air flow : 870m3/h. **Option Electrical Box fitted on the roof of the oven ONLY on NGE120/144 ① - NGE180/216 ②** **WARNING : IN THAT CASE, SCHEDULE 2730mm HEIGHT AT THE MINIMUM**

## IN CASE OF ELECTRICAL BOX FITTED ON THE ROOF OF THE OVEN



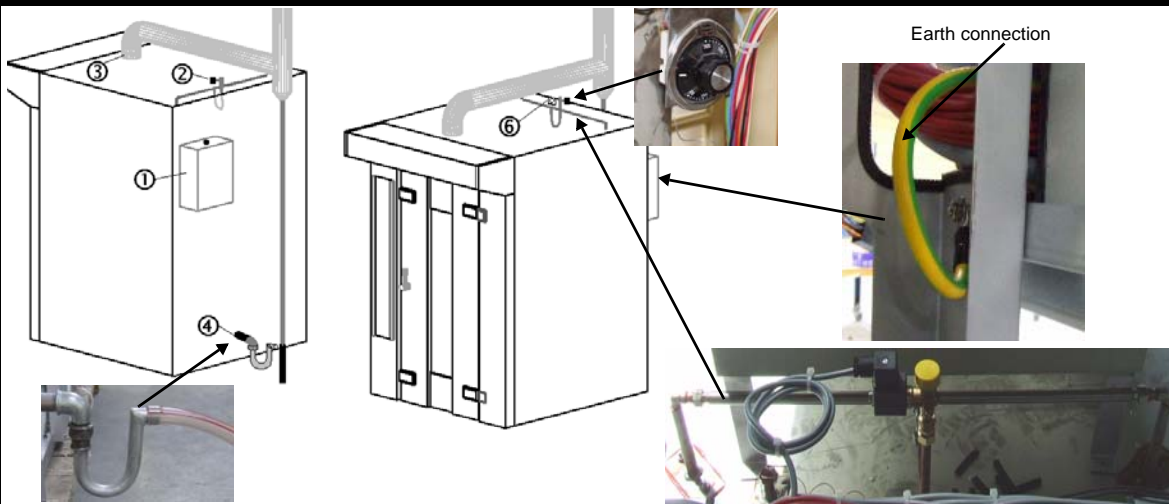
### Dimensions (mm)

Model	NGE120 - NGE144 ①	NGE180 ② - NGE216 ②
L1	750	800
P1	718	748
H1 door opened	2670	



**ATTACH THE ELECTRICAL WIRE BUNDLE COMING OUT FROM THE BOX. IT MUSN'T TOUCH THE OVEN INSULATION.**

## CONNECTIONS



①	Electrical connection	
②	Water solenoid valve in case of steam option	Ø 3/4 - 3 bars mini 5 bars maxi
③	Steam evacuation nozzle	Ø 153mm
④	Excess drain	Ø 1/2
⑥	Safety thermostat	Set at 300°C by the manufacturer (do not modify)

In case of electrical box located at the rear of the oven, the minimum headroom must be 2,60m and the minimum space between the rear of the oven and the wall must be 600mm .

In case of electrical box located on the roof of the oven, the minimum headroom must be 2,73m and the minimum space between the rear of the oven and the wall must be 100mm .

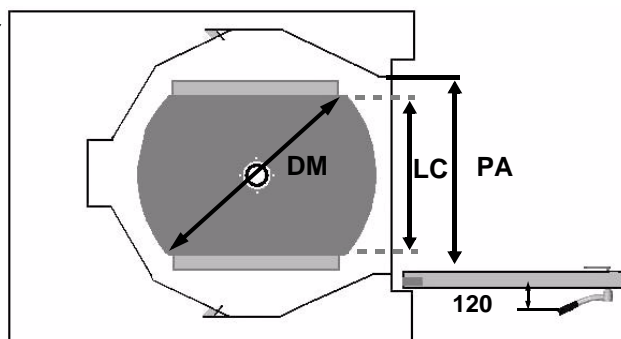
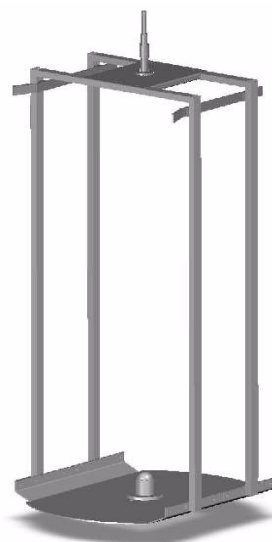
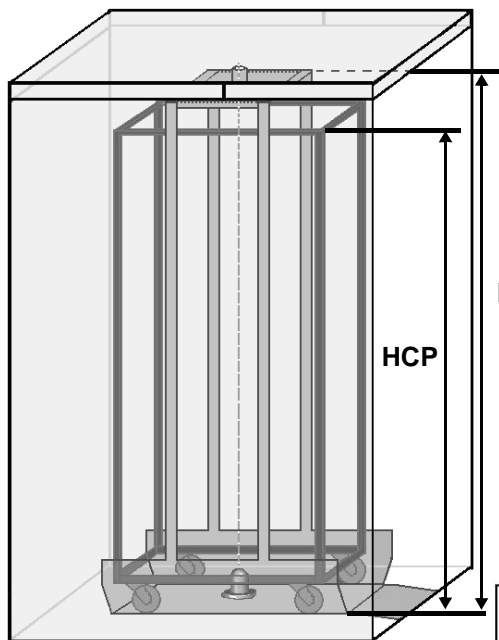
With the oven, are supplied :

2 nozzles Ø200, 1 reducing coupling 200-153 and 1 x square elbow 3/4 MF in cast iron + drain trap Ø1/2 + reducing coupling FF 3/4x1/2.

# GENERAL CHARACTERISTICS OF TROLLEYS

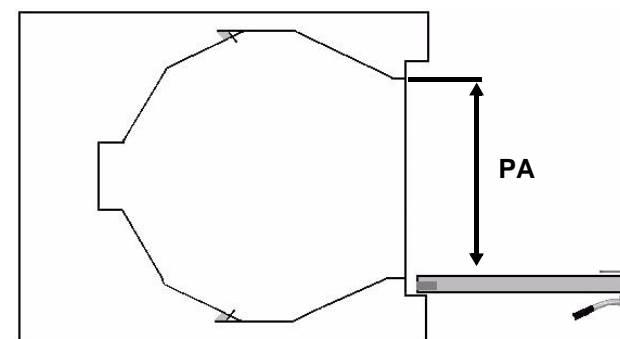
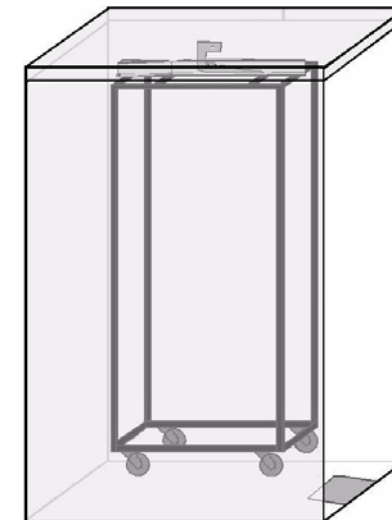
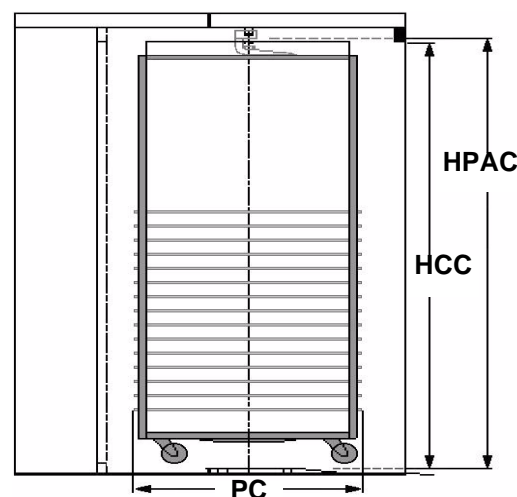
## Revolving tray system

	Model	NGE90	NGE108	NGE120	NGE144	NGE180	NGE216
Free way maximum height	HPAP	1820					
Revolving diameter	DM	900				1160	
Trolley width	LC	460	520	660	860		
Trolley height	HCP	1745					



## Top hooking system

	Model	NGE90	NGE108	NGE120	NGE144	NGE180	
Maximum height for hook way	HPAC	1830					/
Trolley height	HCC	1798					/
Trolley depth	PC	812					/



	Model	NGE90	NGE108	NGE120	NGE144	NGE180	NGE216
Door way width	PA	635		735		935	

The trolley turns clockwise at 4 turns per minute speed .