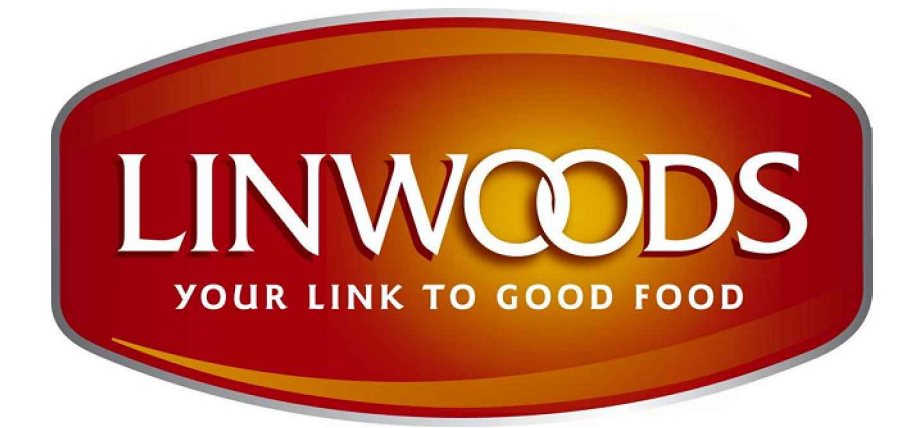


### CONNECTIONS

<b>Electrical:</b>			
Voltage:	400V	50Hz	T + N
Powers to be installed on the MECATHERM panels:			
	Panel 1	FDA oven	49 kVA
			<b>TOTAL 49 kVA</b>
<b>Compressed air:</b>			
Pressure:	6 bars		
Flow:	Connections points:	A.C.1	FDA Oven
			100 l/min
			<b>TOTAL 100 l/min</b>
<b>Steam:</b>			
Pressure:	0,3 bars		
Requirement:	Connections points:	Steam 1	FDA oven
			150 kg/h
			50 kg/h
			50 kg/h
			<b>TOTAL 250 kg/h</b>
<b>Heating oven:</b>			
Power to be installed:	2 x 300 KW = 600 KW		
Pressure at the burners	50 a 100 mbar		
Numbers of burners	2		
Supply of fresh air:	Burners : 400m <sup>3</sup> /h x 2	=	800 m <sup>3</sup> /h
	Hottes : 200m <sup>3</sup> /h x 2	=	400 m <sup>3</sup> /h
The air in the room must be mechanized and located in the lower part of the building. The air must come from outside the building to prevent depression. This air must be provided			
-The air needed for combustion by the burners. -The required flow to evacuate the heat generated by cooking products and the oven			
			<b>TOTAL Power : 600 KW</b>
			<b>TOTAL Fresh air : 1200 m<sup>3</sup>/h</b>
<b>Exhausts:</b>			
Drain:	Nb of drain:	Drain Ø80mm with trap	FDA oven
			3
			<b>TOTAL 3</b>
Fumes exhaust:	Nb of fumes exhaust:		FDA oven
			2
			<b>TOTAL 2</b>
Entering/Exit hoods:	Nb of entering/exit hoods:		FDA oven
			2
			<b>TOTAL 2</b>
			Fin
			<b>TOTAL 2</b>



Armagh - NORTHERN IRELAND

One Double Action Oven for baking  
of various products  
(Wheaten, Baps, Slenders, Tinned Bread, Rolls)

Capacity : To Be confirmed  
Supports : To be confirmed  
Supports size : To Be confirmed

Rev	Description	Date	Author	Comments
01	01-10-2014			
02	02-10-2014			
03	03-10-2014			
04	04-10-2014			

**G-14-0274-04** Date: 10-07-2014  
Dessinateur / Scale: G. Delaigue / Echelle: 1/50



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