

# Krystal



## Convection oven - Electric

### Performances

- 46.4, 46.9 for 400 x 600 pans
- 48.4 and 48.9 for 400 x 800 pans
- Number of decks : 4, 9 or 10 depending on models
- Useful height of baking chamber : 600 or 800 mm

### The advantages

- Oven configurable to the baker's needs
- Oven stand on castors for easy moving into place
- Can be mounted on a stand or manual proofbox
- Deferred startup of the oven
- 3 years warranty on heating elements
- May be combined with a modular deck oven Soleo

### Use

Krystal is an electric convection oven designed to bake all types of breads, pastries and Danish products. Available in 4 or 9 trays - 400 x 600 or 400 x 800 - it can be configured with or without steam generator depending on the user's requirements.

### Operating principle

Products to be baked are placed in corrugated baking trays or pastry pans then loaded in the convection oven. Hot air circulates evenly all over the baking chamber thanks to ventilator(s) located at the rear of the baking chamber. High quality steam in sufficient quantity allows baking of all types of product, even the most hydrated like choux pastries, éclairs, etc.

### Construction

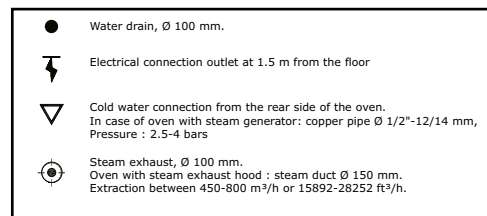
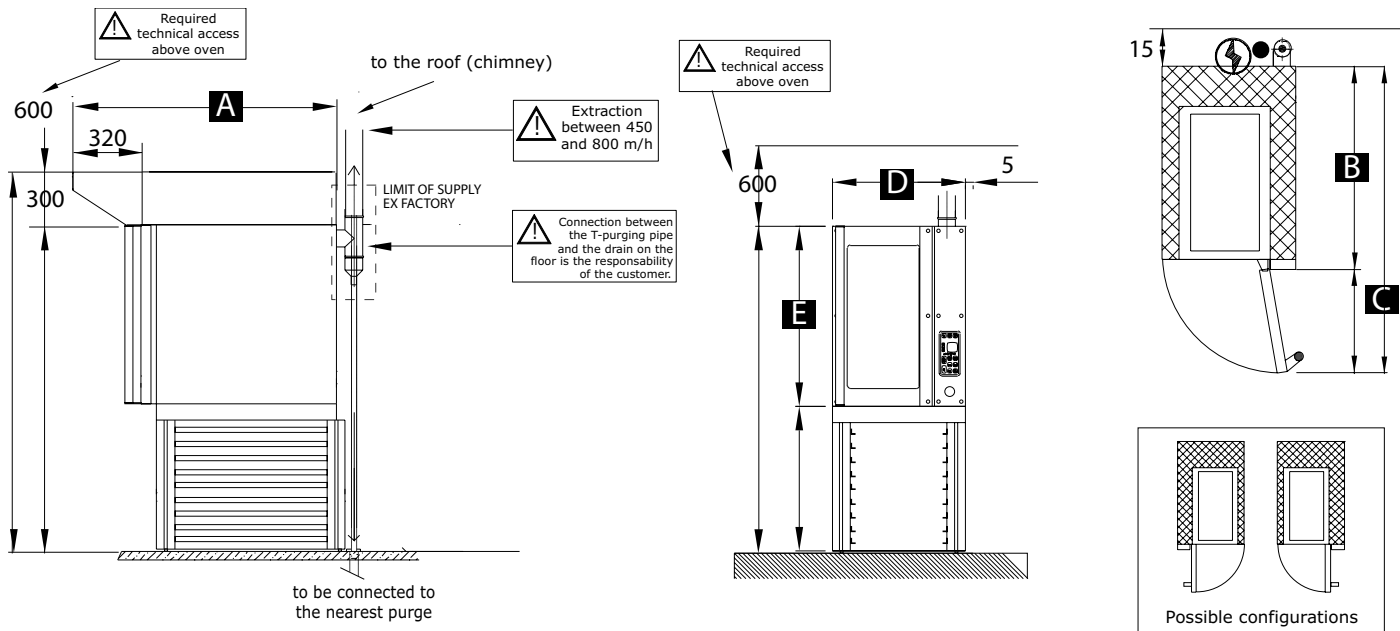
- **Front**
  - polished stainless steel and glass
  - ergonomic handle
  - double glazing windows in door
- **Baking chamber**
  - Stainless steel
  - 4 or 9 levels
  - alternated ventilation cycle
  - halogen lighting
  - motorized steam damper
  - screened stainless steel heating elements
- **Steam generator**
  - double
- **Insulation**
  - crossed rock wool panels

# Convection oven **KRYSTAL**

<b>Models</b>	<b>46.4</b>	<b>46.9</b>	<b>46.10</b>	<b>48.4</b>	<b>48.9</b>
With steam generator	€	€	❖	€	€
Without steam generator	€	❖	€	❖	❖
<b>Control</b>					
Opticom control	■	■	■	■	■
<b>Hood - Exhaust fan</b>					
Hood without exhaust fan	€	€	€	€	€
Hood with exhaust fan	€	€	€	€	€
<b>Condenser</b>					
Condenser	€	€	€	€	€
Wall-mounted condenser	€	€	€	€	€
<b>Oven stand</b>					
Oven stand without castors H850mm with drawer	€	€	€	€	€
Oven stand with castors H850mm with drawer	€	€	€	€	€
Manual S/S proofbox without castors without drawer H850mm	€	€	€	€	€
Manual S/S proofbox with castors with drawer H970mm	€	€	€	€	€
<b>electric power - Oven</b>					
3N~400V	■	■	■	■	■
<b>Electric power - Hood and condenser</b>					
~230V	■	■	■	■	■

<b>Specifications of baking trays</b>						
<b>Products</b>	<b>Number</b>	<b>Levels</b>	<b>Spacing</b>	<b>type of trays</b>	<b>Dimensions</b>	<b>Oven type</b>
Baguettes 200 g	20	4	95	5 AL 600	400 x 600	46.4
Baguettes 250 g	20	4	95	5 AL 800	400 x 800	48.4
	45	9	100	5 AL 800	400 x 800	48.9
Loaves 400 g	16	4	95	4 AL 800	400 x 800	48.4
	36	9	100	4 AL 800	400 x 800	48.9
Pastry and Danish products		4	95	Tray	400 x 600	46.4
		10	90	Tray	400 x 600	46.10
		4	95	Tray	400 x 800	48.4
		9	100	Tray	400 x 800	48.9

# Convection oven **Krystal**



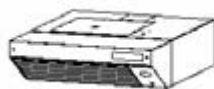
## Technical features

			Oven with steam				Oven without steam	
Dimensions (1m <sup>2</sup> = 10.764 ft <sup>2</sup> )			46.4V	48.4V	46.9V	48.9V	46.4	46.10
<b>A</b>	Depth (with hood)	(mm)	1465	1660	1465	1660	1465	1465
<b>B</b>	depth (with headband)	(mm)	1145	1340	1145	1340	1145	1145
<b>C</b>	Depth (door opened)	(mm)	1705	1900	1705	1900	1705	1705
<b>D</b>	Width, on the floor	(mm)	780	780	780	780	780	780
<b>E</b>	Oven height	(mm)	530	530	1055	1055	530	1055
	Hood height	(mm)	-	-	311	311	-	311
	Floor area	(m <sup>2</sup> )	0,9	1,1	0,9	1,1	0,9	0,9
	Net weight	(kg)	140	160	220	290	140	220
Accessories								
	Oven stand with castors	(mm)	850					
	Oven stand without castors	(mm)	850					
	Net weight (oven stand)	(kg)	18					
	Net weight (oven stand with tray slides)	(kg)	26					
	Proofbox with castors	(mm)	970					
	Proofbox without castors	(mm)	850					
	Net weight (proofbox under the oven)	(kg)	94					
Power (1kg= 2.2046 Lbs)								
	Connecting power	(kW)	10,3	10,3	18,6	18,6	8,3	18,6
	Proofbox connecting power	(kW)	1	1	1	1	1	1
	Hood connecting power	(kW)	0,2	0,2	0,2	0,2	0,2	0,2
	Electric protection	(A)	32	32	40	40	32	40

# Accessories for convection oven Krystal

## Hood

Hood with exhaust fan and lighting



Model		46 / 48
Width	(mm)	780
Height	(mm)	30
Depth	(mm)	1520
Electric power	(W)	155

Ornamental hood with lighting



Model		46 / 48
Width	(mm)	780
Height	(mm)	300
Depth	(mm)	1455
Electric power	(W)	35

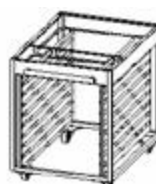
## Stands

Height : 850 mm without castors / with drawer



Model		46 / 48
Width	(mm)	780
Height	(mm)	850
Depth	(mm)	1110
Number of levels		9
Spacing between tray slides	(mm)	75

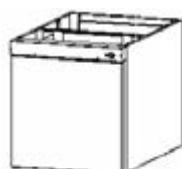
Height : 850 mm with castors / with drawer



Model		46 / 48
Width	(mm)	780
Height	(mm)	850
Depth	(mm)	1110
Number of levels		8
Spacing between tray slides	(mm)	74

## S/S Proofbox

Height : 850 mm without castors / without drawer



Model		46 / 48
Width	(mm)	780
height	(mm)	850
Depth	(mm)	1160
<b>Proofer capacity (spacing = 75 mm)</b>		
Number of levels		9
Number of door		1
Electric power	(W)	1000
Max. temperature		+40°C
Electric power		~230V

Height : 970 mm with castors / with drawer



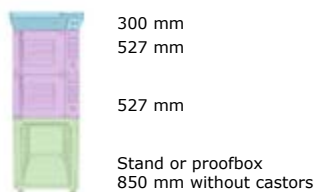
Model		46 / 48
Width	(mm)	780
Height	(mm)	970
Depth	(mm)	1190
<b>Proofer capacity (spacing = 75 mm)</b>		
Number of levels		9
Number of door		1
Electric power	(W)	1000
Max. temperature		+40°C
Electric power		~230V

# Configurations Krystal 46.4 / 46.9

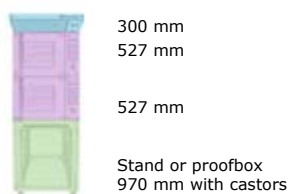
## Possible configurations - Variable total heights - Standard width : 780 mm

### Convection ovens 46.4

Height : 2 200 mm

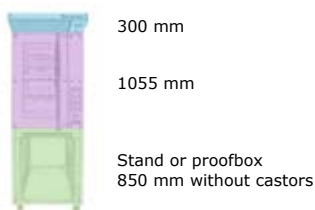


Height : 2 325 mm

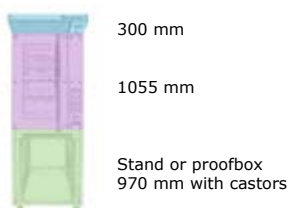


### Convection ovens 46.9

Height : 2 200 mm



Height : 2 325 mm



<b>Elements</b>	
<b>Hood 300 mm</b>	
With steam exhaust fan	€
Ornamental hood (only)	€
<b>Convection oven 46.4</b>	
With steam generator	€
Without steam generator	€
<b>Door handle side/ control side</b>	
Door handle and controls on the left	■
Door handle and controls on the right	□
<b>Stands without castors</b>	
Stand height 850 mm	€
Proofbox height 850 mm	€

<b>Elements</b>	
<b>Hood 300 mm</b>	
With steam exhaust fan	€
Ornamental hood (only)	€
<b>Convection oven 46.4</b>	
With steam generator	€
Without steam generator	€
<b>Door handle side / control side</b>	
Door handle and controls on the left	■
Door handle and controls on the right	□
<b>Stands with castors</b>	
Stand height 850 mm	€
Proofbox height 970 mm	€

<b>Elements</b>	
<b>Hood 300 mm</b>	
With exhaust	€
Ornamental hood	€
<b>Convection oven 46.4</b>	
With steam generator	€
Without steam generator	€
<b>Door handle site/ control side</b>	
Door handle and controls on the left	■
Door handle and controls on the right	□
<b>Stands without castors</b>	
Stand height 850 mm	€
Proofbox height 850 mm	€

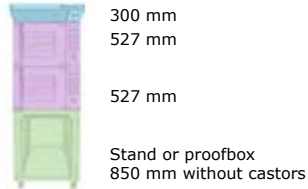
<b>Elements</b>	
<b>Hood 300 mm</b>	
With exhaust	€
Ornamental hood	€
<b>Convection oven 46.9</b>	
With steam generator	€
Without steam generator	€
<b>Door handle side / control side</b>	
Door handle and controls on the left	■
Door handle and controls on the right	□
<b>Stands with castors</b>	
Stand height 850 mm	€
Proof box height 970 mm	€

# Configurations Krystal 46.4 / 48.4

## Possible configurations - Variable total heights - Standard width : 780 mm

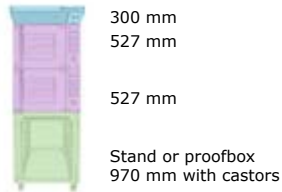
### Convection oven 46.4

Height : 2 200 mm



<b>Elements</b>	
<b>Hood 300 mm</b>	
With steam exhaust fan	€
Ornamental hood	€
<b>Convection oven 48.4</b>	
With steam generator	€
<b>Door handle side / Control side</b>	
Door handle and controls on the left	<input checked="" type="checkbox"/>
Door handle and controls on the right	<input type="checkbox"/>
<b>Stands without castors</b>	
Stand height 850 mm	€
Proofbox height 850 mm	€

Height : 2 325 mm



<b>Elements</b>	
<b>Hood 300 mm</b>	
With steam exhaust fan	€
Ornamental hood	€
<b>Convection oven 48.4</b>	
With steam generator	€
<b>Door handle side / Control side</b>	
Door handle and controls on the left	<input checked="" type="checkbox"/>
Door handle and controls on the right	<input type="checkbox"/>
<b>Stands without castors</b>	
Stand height 850 mm	€
Proofbox height 850 mm	€