

Cervap XL



Annular steam tubes Oven Fuel/Oil - Gas

Performances

- Baking area : from 14,8 to 18,5 m²
- Useful height on each deck : 200 mm
- Number of decks : 4
- Doors of 600
- Number of doors : 3 per deck

The advantages

- Oven particularly designed for intensive use
- Exceptional energy yield
- High thermal mass due to increased number of tubes
- Double steam generator on each deck
- Possibility of installing a 3rd steam generator under the oven
- Annular tubes guaranteed 10 years
- Refractory stainless fire chamber guaranteed 5 years
- Deferred start-up of the oven

Use

The Cervap XL is a deck oven designed to bake all types of breads, pastries and Danish products, it is usually used for industrial baking.

Operating principle

A watertight tube set containing water forms the exchanger and baking chambers of this oven. The energy produced by the burner is used two times: firstly to heat the fire chamber with the flame and secondly by heating the tubes with the combustion gases. The tubes diffuse even heat in all points of the baking chamber and give your oven exceptional flexibility and reactivity.

Construction

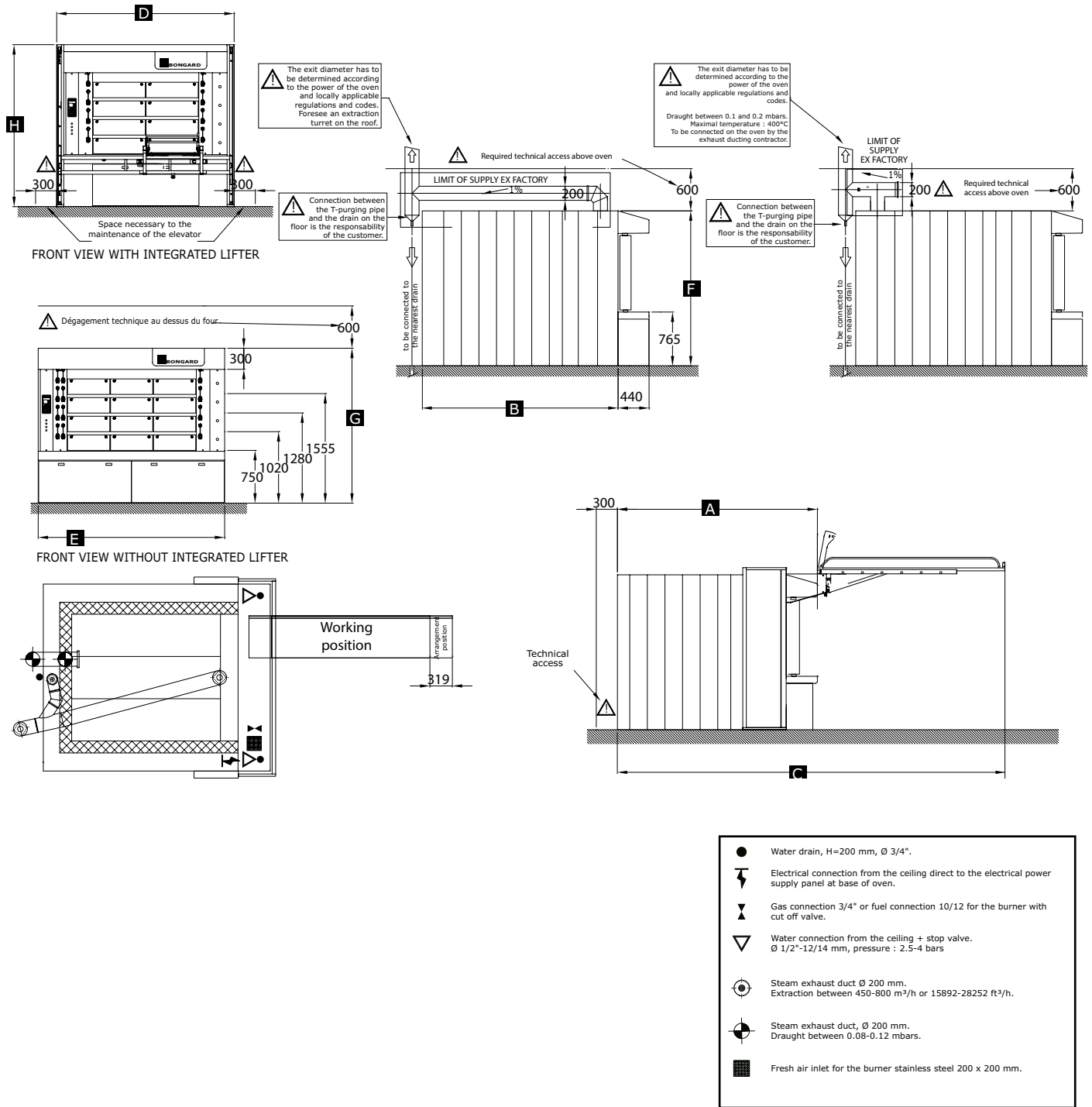
- **Front**
 - polished stainless steel
 - IDL door handles, 3 positions
 - removable glass doors
 - steam exhaust hood with exhaust fan
 - square edged oven bench (2 mm)
 - S/S cover between decks in 2 mm thickness
- **Baking chamber**
 - refractory concrete hearth plates 20 mm thick
 - halogen lighting
- **Heat exchanger**
 - 33 single loop annular tubes per linear meter
 - refractory stainless steel fire chamber
 - barometric damper
- **Insulation**
 - crossed rock wool panels
 - reflecting glass doors to reduce heat losses

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	France	Export
Burner		
Gas burner	■	■
Fuel-oil burner	□	□
"IDL" door handles		
2 on the left, 1 on the right	■	■
Controls		
Electromechanical interface on the left	■	■
Opticom controls on the left	□	□
Steam vent (only left)		
Steam vent on each deck	■	■
Steam generator		
Reinforced steam generator	■	■
third steam generator under the bench	€	€
Hood - Exhaust fan		
Hood without exhaust fan	□	□
Hood with exhaust fan	■	■
Hooks for loader - unloader		
Without	■	■
With	€	€
Integrated lifter		
Integrated lifter	€	€
Column cover in light grey painting	■	■
Column cover in stainless steel	□	□
Additional options		
Adaptation for integrated lifter	□	□
Pulsed steam injection	■	■
Brass water solenoid valve	■	■
Water filter to prevent scale deposits	€	€
Fresh air inlet on burner	■	■
Assembly		
Built on site	■	■
Electric power		
~230V	■	■

Technical features		
Models	Electrical protection (A)	Heating power Fuel-oil or Gas (kW)
Cervap XL - 3 x 600 mm - 4 decks		
600/12.205	16A	100,0 kW
600/12.242	16A	124,0 kW
600/12.257	16A	129,0 kW

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- Water drain, H=200 mm, Ø 3/4".
- ⚡ Electrical connection from the ceiling direct to the electrical power supply panel at base of oven.
- ⌘ Gas connection 3/4" or fuel connection 10/12 for the burner with cut off valve.
- ▽ Water connection from the ceiling + stop valve. Ø 1/2"-12/14 mm, pressure : 2.5-4 bars
- ⊙ Steam exhaust duct Ø 200 mm, Extraction between 450-800 m³/h or 15892-28252 ft³/h.
- ⊙ Steam exhaust duct, Ø 200 mm. Draught between 0.08-0.12 mbars.
- Fresh air inlet for the burner stainless steel 200 x 200 mm.

Technical features										
Models	A	B	C	D	E	F	G	H	Baking area	Floor Area
	(mm)								(m²)	
Cervap XL - 3 x 600 mm - 4 decks										
600/12.205	3336	3286	6097	2860	2656	2700	2200	2301	14,9	8,8
600/12.242	3716	3666	6866	2860	2658	2700	2200	2301	17,6	9,8
600/12.257	3716	3666	ND	2860	2659	2700	2200	2301	18,7	9,8