

**QUICK FREEZING TUNNEL FOR BAKERY
AND PASTRY
Mod. BURAN**

*Buran,
... cold wind from the northern regions...*



CE





General characteristics :

BURAN Light : for products with a weight range of 50-100gr with input temperature of +22°C and output temperature of -18°C at the heat of the product.

BURAN Medium : for products with a weight range of 100-600gr with input temperature of +22°C and output temperature of -18°C at the heat of the product.

BURAN Hard : for baked and par-baked products with input temperature up to +60°C and output temperature of -18°C at the heat of the product.

- Working temperature : -40°C
- Structure : completely dismantlable with prefabricated self-bearing sandwich panels, isolated with injected rigid high density (Kg/m³ 41) expanded polyurethane of mm.100 thickness. Internal stainless steel bumpers and air convection system.
 - Internal coating : AISI 304 stainless steel
 - External coating : Pre-painted galvanized steel sheet
- EQUALIZING VALVE.
- Floor : Isolated with a panel of mm.100 thickness reinforced with anti-slip stainless steel, certified R12, for trolley max. kg. 250 for each rubber wheel. Entry high capacity ramp in stainless steel 18/8.
- Doors : one-latch lock with key and internal safety release. Equipped with silicon gaskets, sealing industrial hinges and anti-condensing heaters.



- Aluminium and copper air-evaporators of our design with ventilation system, defrosting system with twin gas circuit. 8 mm. distance between the aluminium "fins" of the evaporator (less possibility of ice). Ventilator speed : 2700 rotations/min; 3 ventilators for each evaporator. Proportionalised thermostatic valve.



- COOLING SYSTEM without housing, composed of :
 - BITZER Semi-hermetic compressor supplied with shut off valves on discharge and suction lines. Tropicalized and high capacity planned to run in whatever environmental condition. Modular screwed frame galvanized and painted with epoxy-powder. Equipped with height adjustable shock absorbing feet.

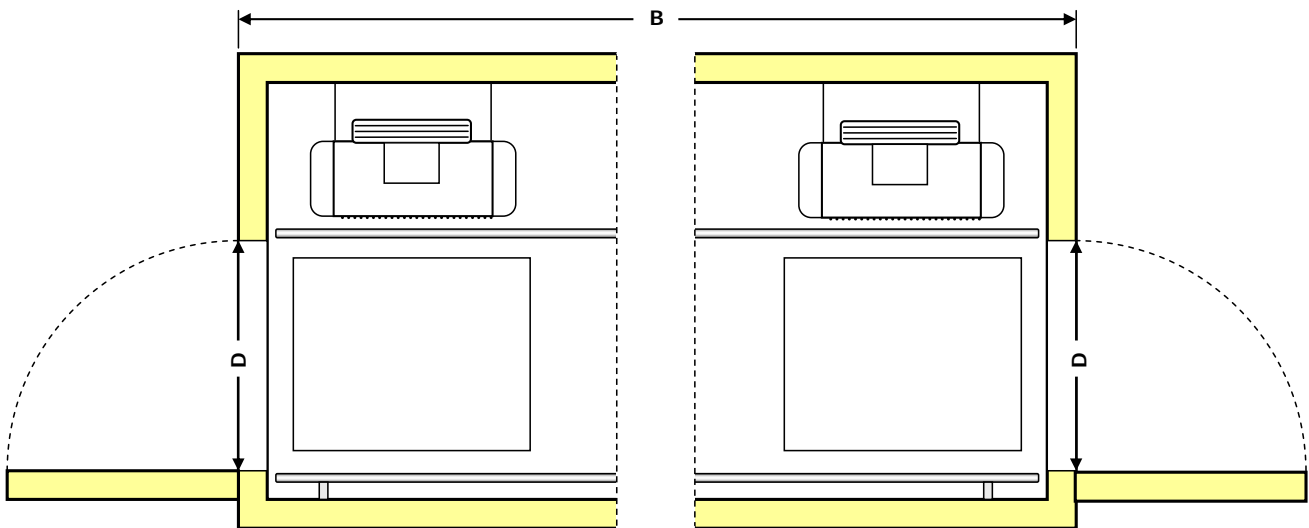
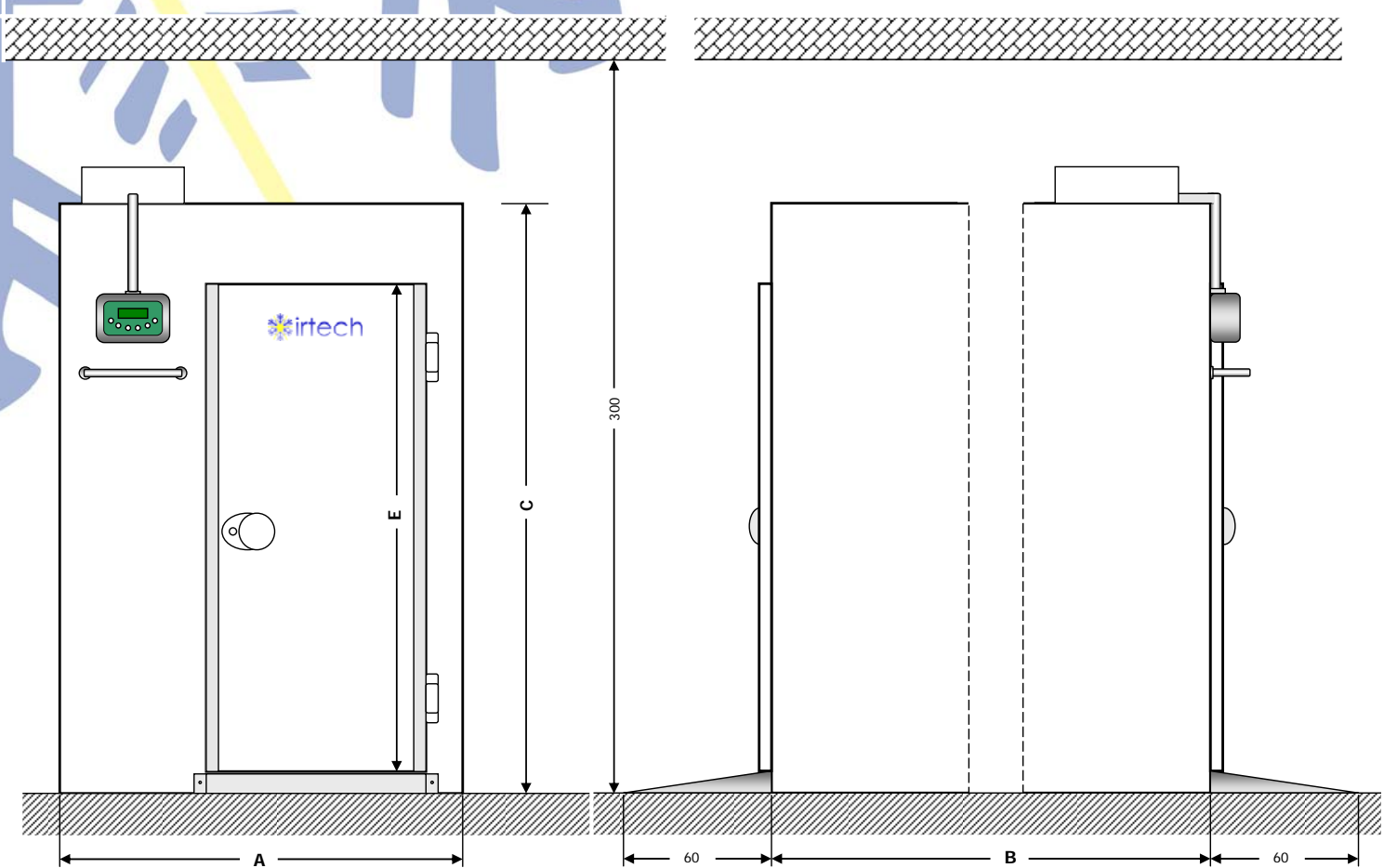
- Power : 400/50hz/3ph
- Built-in air-cooled condenser equipped with Ebm/Ziehl four pole fan motors
- Liquid receiver in compliance with PED regulations, mounted on unit frame, equipped with Rotalock outlet shut off valve and NPT coupling for safety valve.
- Gas R404a



- PROFESIONAL SYSTEM FASTCOLD:
 - Professional LCD system for the control of quick deep-freezing and consequent preservation by means of electronic device, which enables the following applications :
 - blast freezing up to +3°C (core temperature) with core pin-probe
 - fast freezing up to -18°C (core temperature) with core pin-probe
 - lowering cycle with programmable duration/temperature
 - Heated pin-probe
 - alarm function with acoustic signal in case of problems
 - manual and automatic defrosting cycles
 - HACCP



	Rack cm. 45x65 Pans 60x40	Rack cm. 57x71 Pans 50x70	Rack cm. 67x82 Pans 60x80	Rack cm. 85x102 Pans 80x100
Buran 168	2	1	1	-
Buran 268	4	3	2	-
Buran 368	6	5	3	-
Buran 468	8	7	4	-



Code	Model	Dimensions			Door		Productivity +22°C → -18°C Kg/h	Electric /Hp
		A	B	C	D	E		
07 BRN L168	BURAN L168 1 rack 60x80	160x120x230h	160x120x250h		80x190h (1)	80x200h (1)	50	400/50/3ph Hp 5
07 BRN L268	BURAN L268 2 racks 60x80	160x220x230h	160x220x250h		80x190h (2)	80x200h (2)	110	400/50/3ph Hp 10
07 BRN L268s	BURAN L268s 2 racks 60x80	160x220x230h	160x220x250h		80x190h (2)	80x200h (2)	160	400/50/3ph Hp 15
07 BRN L368	BURAN L368 3 racks 60x80	160x320x230h	160x320x230h		80x190h (2)	80x200h (2)	260	400/50/3ph Hp25
07 BRN L468	BURAN L468 4 racks 60x80	160x420x230h	160x420x250h		80x190h (2)	80x200h (2)	340	400/50/3ph Hp 30

Code	Model	Dimensions			Door		Productivity +22°C → -18°C Kg/h	Electric /Hp
		A	B	C	D	E		
07 BRN M168	BURAN M168 1 rack 60x80	160x120x230h	160x120x250h		80x190h (1)	80x200h (1)	70	400/50/3ph Hp 7,5
07 BRN M268	BURAN M268 2 racks 60x80	160x220x230h	160x220x250h		80x190h (2)	80x200h (2)	140	400/50/3ph Hp 15
07 BRN M268s	BURAN M268s 2 racks 60x80	160x220x230h	160x220x250h		80x190h (2)	80x200h (2)	220	400/50/3ph Hp 20
07 BRN M368	BURAN M368 3 racks 60x80	160x320x230h	160x320x230h		80x190h (2)	80x200h (2)	330	400/50/3ph Hp30
07 BRN M468	BURAN M468 4 racks 60x80	160x420x230h	160x420x250h		80x190h (2)	80x200h (2)	440	400/50/3ph Hp 2x20

Code	Model	Dimensions			Door		Productivity +60°C → -18°C Kg/h	Electric /Hp
		A	B	C	D	E		
07 BRN H168	BURAN H168 1 rack 60x80	160x120x230h	160x120x250h		80x190h (1)	80x200h (1)	70	400/50/3ph Hp 7,5
07 BRN H268	BURAN H268 2 racks 60x80	160x220x230h	160x220x250h		80x190h (2)	80x200h (2)	140	400/50/3ph Hp 15
07 BRN H268s	BURAN H268s 2 racks 60x80	160x220x230h	160x220x250h		80x190h (2)	80x200h (2)	220	400/50/3ph Hp 20
07 BRN H368	BURAN H368 3 racks 60x80	160x320x230h	160x320x230h		80x190h (2)	80x200h (2)	330	400/50/3ph Hp30
07 BRN H468	BURAN H468 4 racks 60x80	160x420x230h	160x420x250h		80x190h (2)	80x200h (2)	440	400/50/3ph Hp 2x20

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