

# POWER PLUS

## BLAST-CHILLERS / SHOCK FREEZERS

**friulinox**  
First, quality.

### POWER PLUS 602 PASS-THROUGH 3 trolleys 2/1 GN - 60X80



#### CONTROL PANEL FUNCTIONS

- Soft and Hard Time or Core probe blast chilling
- Soft and Hard Time or Core probe freezing
- Automatic blast chilling/freezing cycle with product density recognition (multipoint probe)
- Automatic pre-cooling key, disconnects when the door is opened
- Infinite timed cycle with settable room set-point
- 67 pre-set Menu programs
- 30 free positions for saving customised Menu programs
- Automatic storing at end of blast chilling/freezing cycle
- Automatic recognition of the core probe, if inserted into the product to blast chill/freeze
- Core probe heating
- Timed manual defrosting
- Sterilisation (optional)
- LCD coloured display
- Connection through electric clamp RS 485 to printer or PC (HACCP)
- Registration/display of the haccp alarms

#### GENERAL FEATURES

- Outside **8/10 stainless steel AISI 304 18/10** mm Scotch-Brite satin finish.
- Inside stainless steel AISI 304 18/10 with **rounded corners** for better cleaning
- Inside bottom and floor die-formed leakproof
- High-density expanded polyurethane insulation (about 42 kg/m<sup>3</sup>) with **thickness of 100 mm**, without HCFC
- **Floor 8/10 AISI304 18/10** stainless steel reinforced with 30/10 FeZn. Total floor height 60mm
- **Heavy duty** reinforced threshold
- **Heating element inside drainage pipe** to avoid ice formation
- **Airflow conveyors** for a perfect food temperature uniformity
- Copper - aluminum evaporator, protected with non - toxic epoxy resins through cataphoresis painting systems
- **Anti-condensation heating element** fitted in the door frame under the gasket
- Horizontal **ergonomic handle** with inside security lock
- Door with rubber sweeper gasket with closing hinges
- Door with **lock** and inside **safety knob**
- **Four sensors heated core probe** in blast freezer for an easy extraction
- Stainless steel internal bumpers to prevent damage by trolleys
- External guards in stainless steel to prevent damage to control panel

#### COOLING UNIT

- Remote condensing unit with protective cover (option)
- **Evaporators with large exchange surface** for an increased cooling performance
- Evaporators with **protective cover on hinges for inspection and cleaning**
- **Evaporator with multiple injection points** of gas for increased cooling performance.
- R404A gas
- High capacity liquid/gas **heat exchanger**
- **Thermal safety switch** for each evaporator fan module
- **Oil separator**
- **Pressure gauges** on the remote condensing unit

#### OPTIONS / ACCESSORIES

- **Water cooled** condensing unit
- Roll-in or Roll Through versions
- UVC germicidal lamp
- **USB** data port for HACCP data downloading
- **Printer** kit
- Chamber **LED light illumination**

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Technical Data		POWER PLUS 602
Dimensions ( W x D x H ) - Dimensioni ( L x P x A )	mm	1840 x 4380 x 2350
Depth with 90° doors - Profondità con porte a 90°	mm	6526
Door opening width - Larghezza luce porta	mm	900
Door opening height - Altezza luce porta	mm	2020
Net Internal depth - Profondità interna netta	mm	3860
Net Internal width - Larghezza interna netta	mm	870
Insulation thickness - Spessore pannelli	mm	100
Climatic class - Classe climatica		T
Hour yield in chilling - Resa oraria in surgelazione (•)	kg/cycle	900
Hour yield in freezing - Resa oraria in surgelazione (•)	kg/cycle	600
Electric power supply - Alimentazione elettrica	V~/Hz	400/3/50
Input electric power - Potenza elettrica	W	7500
Max. absorbed current - Max. corrente assorbita	A	21
Capacity - Allestimento	n°	3 trolleys EN (600x800) or GN2/1 (650x530) 3 carrelli EN (600x800) o GN2/1 (650x530)
Packing wood cage (WxDxH) - Dimensioni gabbia legno	mm	(2450x1650x2050) x 2 + (2450x1400x2050)
Volume	m3	8,40 x 2 + 5,48
Net/gross weight - Peso netto/lordo	Kg.	430+420+370 / 510+500+450
Remote unit / code - Untà remota		
Rated output - Potenza	HP	55
Refrigerant - Refrigerante	gas	R404A
Refrigerant quantity - Quantità refrigerante	kg	-
Refrigeration capacity - Capacità refrigerazione	(*) W	98616
Electric power supply - Alimentazione elettrica	V~/Hz	400/3/50
Electric cable wall to RU - Cavo Alim. muro/ UMC	n° x mm <sup>2</sup>	5 x 25
Input electric power - Potenza elettrica	W	52920
Max. absorbed current - Max. corrente assorbita	A	98
Net Dimensions ( W x D x H ) - Dim. nette ( L x P x A )	mm	4040 x 1350 x 1400
Packing wood cage (WxDxH) - Dimensioni gabbia legno	mm	4210 x 1560 x 1620
Volume	m3	10,64
Net/gross weight - Peso netto/lordo	Kg.	1350
Connections max distance 20m - Allacciamenti distanza max 20m		
Electrical cables from remote unit to cabinet Cavi elettrici da unità remota a cella	n° x mm <sup>2</sup>	(3+1+1)x2,5 + 5x1 (comm)
Suction line - linea aspirazione	∅ mm	76
Liquid line - linea mandata	∅ mm	35

(\* ) temp. evap. -10°C temp. cond. +40°C

(•) HACCP: blastchilling cycle in 90' - blast freezing cycle in 240'

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