



## Industrial Freezer Sales

A division of IDS

5311 Derry Avenue Building D Agoura Hills CA 91301

Phone (818) 597-4300 Fax (818) 597-4301

[www.freezerlink.com](http://www.freezerlink.com)

### PF1S21-30 Plasma Freezer -30°C 22 Cu Ft 115V, 60Hz

#### External Dimensions:

27-1/2"W x 34-7/8"D x 81-1/2"H

#### Internal Dimensions:

23-1/2"W x 30"D x 59"H

**24 cubic feet, 1 solid door**

**Voltage:** 115/60/1

**Shipping weight:** 474 lbs.



#### PF1S21-30 Plasma Freezer -30°C 22 Cu Ft Standard Features:

- Microprocessor controller with 4x20 character LCD digital display control panel with message center, Hi/Lo product temperature alarms, audible and visual air probe with air temperature Hi/Lo alarms, remote alarm contacts.
- Continuous product temperature display, product sensor with glycerin bottle.
- Factory preset temperature at -30°C, power supply switch, temperature chart recorder and chart paper, 2 levels of user password protection (set points and parameters), 100 event alarm logging including date/time stamp and product temperatures. Stored in nonvolatile flash. Integrated Hi/Lo alarm tests.
- Door ajar alarm with adjustable delay time period, heavy duty door pivot hinges, centered key door lock (2 keys), full length door pull handle(s), Perimeter anti-condensate door frame (temperature selectable) heater wires, magnetic door gaskets.
- Power failure alarm, 2 to 10 volt DC output for product temperature (selectable to air temperature), digital calibration air and product.
- Real time clock with date and time display, door opening counter with 24 hour automatic reset, adjustable alarm beep or constant on (key pad selectable).
- Alarm volume adjustable manually, low battery test switch with buzzer
- Condenser/compressor run time monitor, fan motor run time monitor, defrost heater time monitor.
- Exterior cabinet front, sides and back are painted white, exterior cabinet top and interior door panel are galvanized steel, interior cabinet liner and interior door panel are painted white.
- Cabinet and solid door are foamed-in-place with CFC Free high density polyurethane foam insulation
- Four casters (2 locking) standard. Legs optional.
- 8 solid pull out stainless steel drawers (per door), interior light, switch activated.
- Air cooled condenser unit, top mounted forced air refrigeration, automatic defrost and condensate evaporation, sensor access port 1" diameter.
- **Warranties:** 18 month parts and labor, 5 year compressor (US and Canada) 18 months parts (International). **UL/C-UL listed**

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#### PF1S21-30 Plasma Freezer -30°C 22 Cu Ft Options:

- Legs in lieu of casters
- Shelf with clips
- Wire basket drawer (6 per door)
- Stainless steel exterior
- Stainless steel interior
- 4-20 ma output
- RS-485 (modbus-RTU) computer interface
- Export crating.



#### PF1S21-30 Plasma Freezer -30°C 22 Cu Ft Specifications:

Model	BBR3G80
Crated Height	84 7/8"
Crated Width	37"
Crated Depth	41"
Crated Weight	474 lbs.
Interior Height	59"
Interior Width	23 1/2"
Interior Depth	30"
Overall Height	81 1/2"
Overall Width	27 1/2"
Overall Depth	34 7/8"
Cubic Feet	24
300ML Bag # Units*	384 (48 per drawer)
Number of Drawers	8 (standard)
Number of Casters	4 (2 locking)
Condensing Unit Size	1 HP
Refrigerant	R404a
Maximum Fuse Size	20
Total Amp Draw	14.9
Voltage Description	115V/60/1
NEMA Plug	5-15P
NEMA Receptacle	5-15R





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