

ARGO
LAB

REFRIGERATORS and FREEZERS

for
LABORATORY
APPLICATIONS



ARGO

F R E D D O

GIORGIO·BORMAC
S.r.l.

ARGO

FREDDO

ARGO FREDDO is the new project signed by ArgoLab.

Professional laboratory refrigerators and freezers, with digital display and electronic control, temperature alarms, door sensor and manual/automatic defrost (automatic only on FR series).

Smart refrigerated instruments, the internal parameters can be adjusted according to even the most restrictive needs.

The highly efficient compressors contain "**environment friendly**" **ecological gases**, free of CFCs and HCFCs, in compliance with the directive **2014/68 / EU**.

600 mm



805 mm

110 liters

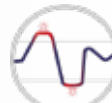


FEATURES

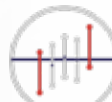
RESOLUTION 0,1°C



MIN-MAX ALARM



HOMOGENEITY
EN 60068-3



VENTILATION
(FR series)



DEFROST



DOOR ALARM



KEY LOCK



WHEELS
(MODELS 260 L)



PLASTIFIED STEEL
SHELVES



REMOTE ALARM
CONTACT



LED
LIGHTS



REVERSIBLE
DOOR



ECO FRIENDLY
GAS



THROUGH-HOLE
10 mm



600 mm



260 liters

1525 mm

series

FR
110 | 260 liters

refrigerators

+2,0 | **+8,0** °C
temperature range

series

FZ
110 | 260 liters

freezers

-25,0 | **-10,0** °C
temperature range

The internal dynamic ventilation system guarantees the **best conditions for the storage of even the most sensitive materials**, in compliance with the **EN 60068-3 standard**.

Three levels of alarms: acoustic, visual and remote with 0 potential contact.

The **small-sized models** (110 liters internal useful volume) are suitable for environments with limited spaces and can be placed under the counter.

All models are equipped with **internal Full-LED light** and **reversible door**, blind or glass (only in the FR-G versions) and with **key lock**.

Models with a volume of 260 L are equipped with **wheels**.

G MODELS - GLASS DOOR

The G version models are supplied with a **glass door**, a very useful feature when it is necessary to **keep the samples under visual control**.

CONTROLLER

Microprocessor controller with **simple and intuitive interface**; resolution to the tenth of a degree for accurate control using NTC type probes.
Unit of measure: °C or °F



DATA SHEET


FR 110
FR 110 G
FR 260
FR 260 G
FZ 110
FZ 260

	FR 110	FR 110 G	FR 260	FR 260 G	FZ 110	FZ 260
Volume [Liters]	110		260		110	260
Temperature range / resolution	+2,0 ... +8,0 °C / 0,1 °C				-25,0 ... -10,0 °C / 0,1 °C	
Defrost function	Auto and manual				Manual	
Temperature variation in space	1,3 °C (at 5°C)	1,7 °C (at 5°C)	1,9 °C (at 5°C)	2,2 °C (at 5°C)	2,5 °C (at -20°C)	2,1 °C (at -20°C)
Gradient	1,3 °C (at 5°C)	1,7 °C (at 5°C)	1,5 °C (at 5°C)	2,6 °C (at 5°C)	1,5 °C (at -20°C)	1,4 °C (at -20°C)
Recovery time	12 min (at 5°C)	9 min (at 5°C)	18 min (at 5°C)	18 min (at 5°C)	22 min (at -20°C)	30 min (at -20°C)
Refrigeration	Dynamic (force ventilation)				Static (natural convection)	
Controller / display	Microprocessor / digital					
Power supply	220 - 240 V					
Internal dimensions (L x A x P) mm	500 x 570 x 420		500 x 1290 x 450		500 x 570 x 420	500 x 1290 x 450
External dimensions (L x A x P) mm	600 x 805 x 560		600 x 1525 x 560		600 x 805 x 560	600 x 1525 x 560
Weight	50 Kg		75 Kg		50 Kg	75 Kg
Number of shelves (supplied / max.)	3 / 3		6 / 7		3 / 3	6 / 7
Min. useful distance between shelves	13 mm					
Maximum shelf load	15 Kg					
Door	Blind	Glass	Blind	Glass	Blind	
Light	LED					
Through-hole diameter	10 mm					
Power	120 W		160 W		150 W	190 W
p/n	41500012	41500022	41500032	41500042	41500212	41500232

* In accordance with the directive EN 60068-3 ** In accordance with the technical directive DIN 12880

COMPANY WITH
QUALITY MANAGEMENT SYSTEM
UNI EN ISO 9001:2015
CERTIFIED BY CERTIQUALITY

WARRANTY
3
YEARS

CE

GUARANTEED by:
GIORGIO·BORMAC
s.r.l.