

GHIBLI PRO



DRY CABINET <5%RH
User Manual

EC CONFORMITY

Units 8106.814-807-803

conform to EC directives EMC - 2014/30/CE, LVD - 2014/35/CE,
the following harmonized standards are in use EN 60204-1, EN 61000-6-1, EN 61000-6-3.

WARRANTY

This unit is guaranteed against all defects due to faulty materials and workmanship, within 12 months from the date of purchase. A use not conforming to what specified might be dangerous to the safety of the operator and may damage the unit. In such circumstances the manufacturer is relieved of any liability and the warranty itself will decay.

REPAIR

Repairs have not been attempted by anyone other than authorized repair distributors.
Do not try to repair the unit by yourself.

ATTENTION: Dangerous voltage is present inside the unit.

PROTECTING THE ENVIRONMENT



Separate collection. This product must not be disposed of with normal household waste. Should you find one day that your product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.

Separate collection of used products and packaging allows materials to be recycled and used again.



Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

TECHNICAL FEATURES

	8106.814 GHIBLI PRO 1400	8106.807 GHIBLI PRO 700	8106.803 GHIBLI PRO 350	8106.834 GHIBLI PRO 1400 (baking 40°C)	8106.837 GHIBLI PRO 700 (baking 40°C)
Capacity	1400 Litri	700 Litri	350 Litri	1400 Litri	700 Litri
External Dimensions	L=1160 mm P=767 mm H=1720 mm	L=580 mm P=767 mm H=1755 mm	L=580 mm P=767 mm H=895 mm	L=1160 mm P=767 mm H=1720 mm	L=580 mm P=767 mm H=1755 mm
Shelves	5	5	2	5	5
Shelf Size	L= 1094 mm P= 606 mm H=18 mm	L= 510 mm P= 606 mm H=18 mm	L= 510 mm P= 606 mm H=18 mm	L= 1094 mm P= 606 mm H=18 mm	L= 510 mm P= 606 mm H=18 mm
Average power	80 W	80 W	40 W	80 W ⁽¹⁾ 580 W ⁽²⁾	80 W ⁽¹⁾ 330 W ⁽²⁾
Maximum power	500 W	500 W	250 W	500 W ⁽¹⁾ 1500 W ⁽²⁾	500 W ⁽¹⁾ 1000 W ⁽²⁾
Weight	178 Kg	118 Kg	56 Kg	178 Kg ⁽¹⁾ 198 Kg ⁽²⁾	118 Kg ⁽¹⁾ 128 Kg ⁽²⁾
(1) Without Baking - (2) With Baking					



8106.814 (834)
GHIBLI PRO 1400



8106.807 (837)
GHIBLI PRO 700

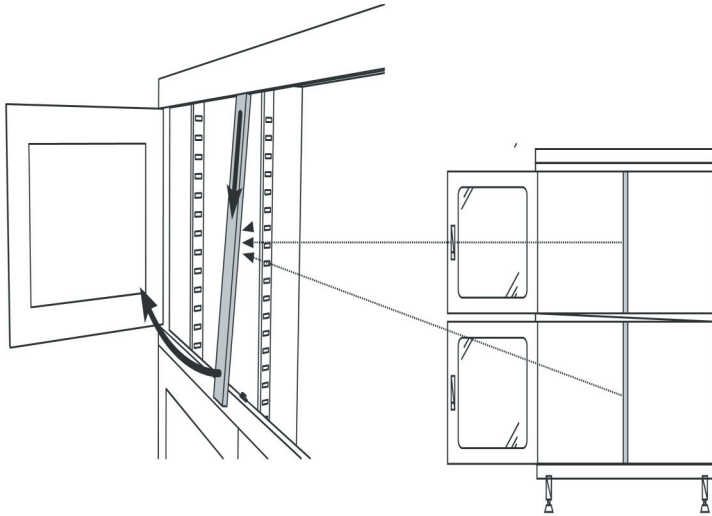


8106.803
GHIBLI PRO 350

SET UP

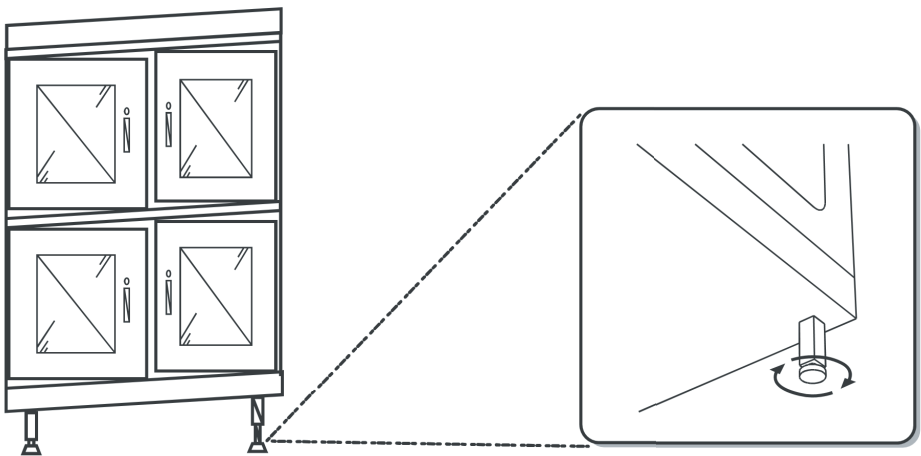
STEP 1:

The moveable columns can be taken out for installing the shelves



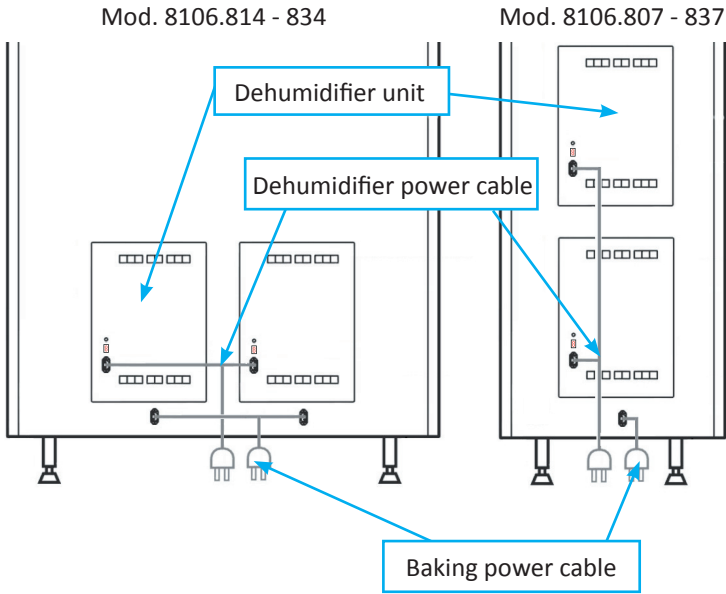
STEP 2:

Make sure that your cabinet is level, otherwise the doors will be stretched to unparallel situation. Tune the levelling legs underneath the cabinet.



STEP 3:

Connect the dehumidifier modules (and the baking modules for models 8106.834-837) according to the Wiring Diagram.



STEP 4:

ESD Ground referencing the cabinet.

Connect the Yellow/Green cable on the back of the cabinet to an ESD EARTH BONDING POINT.



SET UP NOTES

The dry cabinet works correctly in these environmental conditions: < 30°C and < 60% RH
Please place the dry cabinet on a leveled ground.

Please place the cabinet away from direct outlet of ventilation. Because the strong wind pressure will lead to the penetration of moisture into the dry cabinet.

ATTENTION: do not block the back of the cabinet so as to facilitate the moisture purging process.

FIRST TIME OPERATION: maintain an empty cabinet and switch it on for 24 hours before storing any items.

ATTENTION: Highly corrosive, inflammable and explosive items are prohibited from storing inside the dry cabinet.

OPERATION AND MAINTENANCE

Ghibli II dry cabinet is operating in open loop configuration in order to assure a higher lever of reliability . There are no parameters to set because the dehumidification cycle is optimized for a continuous work.

For this reason the cabinet must be powered all the time.

The Drylogger instrument inserted in the cabinet is removable and can be placed in other shelves of the cabinet or in the external environment to monitor temperature and humidity.

No particular maintenance is needed if the cabinet is used for electronic components and electronic cards storing.

NOTE:

When storing items of high moisture materials (e.g. paper, carton), it is normal for the relative humidity to rise high and then drop at a slower rate.

(Sometimes it takes about 1 or 2 days for moisture deep inside of material to come out, so that the cabinet reaches <5% RH).

This cabinet is not intended for drying purposes, avoid to put into it materials with too much umidity inside (i.e. foods, wet induments, etc..).

DRYLOGGER


The Drylogger placed inside the cabinet is useful to monitor the Temperature and Humidity level inside the cabinet itself.


For the use of the Drylogger please refer to the “Drylogger instruction manual”.




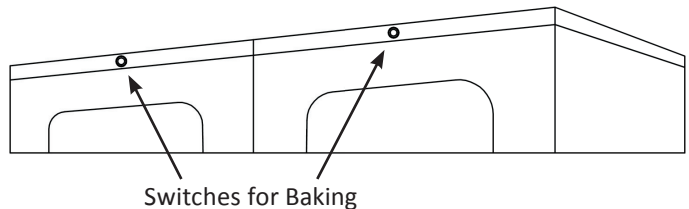
GHIBLI PRO with BAKING

In the top of the Ghibli PRO with baking there is a switch with led for each heater module installed (1 for 700L model and 2 for 1400L). To activate the baking function, press the power switch for the 700L model, or both power switch for the 1400L model. A green light indicates correct operation (blinking green light shows that is reaching the temperature of 40° C inside cabinet, a green light (fixed) indicates that is reached temperature of 40° C), no other operation is required, the Ghibli will regulate the temperature at 40° C. A blinking red light indicates an anomaly in the corresponding heater module, the alarm is activated in case of anomalies.

 Baking function OFF
(Led OFF)

 Baking function ON
(green light, fixed
or blinking)

 Anomalie
(blinking red light)



OPTIONS

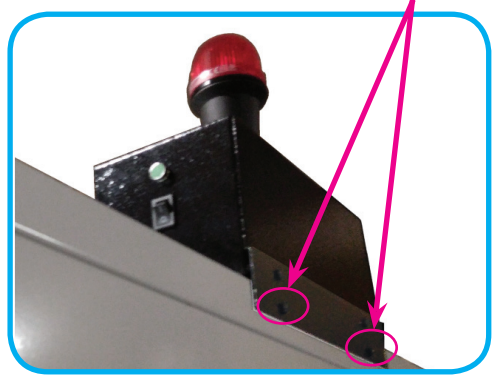
Code:	Description:
8106.841	Additional shelf for GHIBLI PRO 1400 (1094x606x18mm)
8106.840	Additional shelf for GHIBLI PRO 700 and 350 (510x606x18mm)
8106.850	Wheel Kit ESD
8106.866	Rack 10 trays store
8106.583	Aluminium tray (495x565x12mm) for rack 8106.866
8104.856	Alarm Box for Ghibli cabinets

Alarm Box option (Assembly)

Step 1 Place the Alarm Box over the top of Ghibli-PRO



Step 2: Tighten the two screws



Step 3: Tighten the cable from the DryLogger into the connector, according to the color correspondance. Connect the power cable.

