

EUROPRO

USER MANUAL THERMAL COMPRESSORS EUROPRO 50TH & 100TH

Ref. 91318 & 80312



EUROPE PROJECTION - Z.I. Rousset Parc Club - 343, avenue Francis Perrin - 13106 Rousset sur Arc Cedex
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SAS au capital de 400 000€ - SIREN 394 961 510 – 2892 Z

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1. INTRODUCTION

You just acquired a **thermal compressor** and all the team of Europe Projection thanks you for the confidence you have granted us.

Manufacturer of professional equipments for paint and fillers, we have put our know-how for 20 years at the service of the users of our machines.

Our technical and commercial team is at your disposal for any further information you may need about the machine you just acquired.

EUROPE PROJECTION

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2. USER MANUAL

2.1. IMPORTANCE OF THE MANUAL

This manual is a key part for the use of your machine. It summarizes the procedures of starting-up, cleaning and maintenance of the device and also the safety instructions you need to observe.

Read carefully all the working and safety instructions and the warnings included in this manual before starting your machine.

Most of the accidents are caused by the non-compliance of the safety standards and rules.

This manual must be kept near the machine, within reach of the user and held in good condition until the final destruction of the machine.

In case of loss or deterioration of the manual, you can ask the machine manufacturer mentioned on page 4 for a copy at any moment.

2.2. RECEIVERS OF THE MANUAL

This manual is intended to any staff which will manipulate the machine :

- people in charge of the transport of the machine
- people in charge of the use of the machine
- people in charge of the cleaning and maintenance of the machine
- people in charge of the final destruction of the machine

3. WARNING

3.1. SAFETY

Using the machine in an incorrect way or in non-compliance of the safety instructions indicated in this manual can cause death or serious injuries.

Read carefully all the working and safety instructions and the warnings contained in this manual before starting your machine.



- Respect all the safety standards before running the equipment.
- Use the equipment only for the applications specified in the manual.
- Always remain alert when using the equipment.
- Transport the machine using the handles or the appropriate grips.



- Let at least 50 cm of free space between the equipment and any obstacle so that the air flow is not blocked.
- Know how to quickly stop the equipment in case of necessity.
- Never use the equipment while it is running abnormally or it is defective.
- Do not direct a water jet or flammable liquid on the machine.
- Never direct an air jet or product jet on a person or an animal.
- Do not touch warm surfaces of the equipment.
- Always wear adequate body protections (glasses, gloves, overall and mask) and pay attention to long hair.
- Never touch moving parts.
- Do not insert any object or the hands inside the protection grids to avoid any accident or damage to the machine.
- For any outside job, only use appropriate extension cords.



- Maintain the equipment carefully and clean it properly after every use.
- Avoid absolutely to unscrew any connection while the machine is under pressure.
- Check the damaged parts.
- Do not clean the plastic parts with solvent.
- In case of needed After-Sale Service, always specify the machine model and its serial number.
- For any replacement of parts, only use genuine parts.



- Do not modify the machine.
- Do not cut or dismantle the protection grids.

3. WARNING (continued)

3.1. SAFETY (continued)

WORKSPACE

- Maintain the workspace clean and clear.
- Ambient operating temperature must be from 5°C and 35°C.
- Do not use the equipment in a potentially explosive area.
- Do not place any potentially inflammable objects in close proximity to the machine.
- Take away every not qualified person from the working area of the machine, as well as children and animals.
- In case of installation of the machine on scaffolding or a plan above ground level, attach the machine to avoid any fall while operating.
- Do not install the equipment on an inclined surface to avoid the risks of unexpected moves or falls.

HOSES

- Always use hoses and connections (genuine parts) with maximal pressure characteristics adapted to the machine.
- Do not try to fix a hose when it is defective.
- Do not walk on the hoses, do not bend them.
- Do not use the hoses to pull the machine.

STORAGE

- Keep the equipment in a clean and clear area in which the temperature does not exceed +35°C.

IN CASE OF NECESSITY, WE SAVE OURSELVES THE RIGHT TO MAKE ANY USEFUL MODIFICATION WITHOUT ADVANCED NOTICE.

3.2. END-OF-LIFE OF THE MACHINE



At its end-of-life, the machine must not be eliminated with the other household waste. The uncontrolled elimination of waste can harm the environment or human health. Individuals are invited to contact the distributor which sold them the product or to inquire with their city hall to know where and how to get rid of the product so it can be recycled while respecting the environment.

For any further information, please contact our hotline to **conseil@euromair.com** or **04 42 29 08 96**.

4. YOUR COMPRESSOR

4.1. DESCRIPTION

The EUROPRO 50TH & 100TH compressors are machines designed for intensive use on all types of jobs.

Equipped with a petrol engine, they operate on unleaded 98. They are equipped with an automatic valve that controls the pressure in the tank, an air outlet with quick-connect half-coupling and 4 folding transport arms.

Uses: sprayer, mini-sandblaster, pneumatic paint-stripper, slurry and paint spray-gun, inflator, stapler, etc.



Do not use the compressors for dietary or medical applications.

In certain applications, the addition of an air dryer and/or oil separator can be necessary.

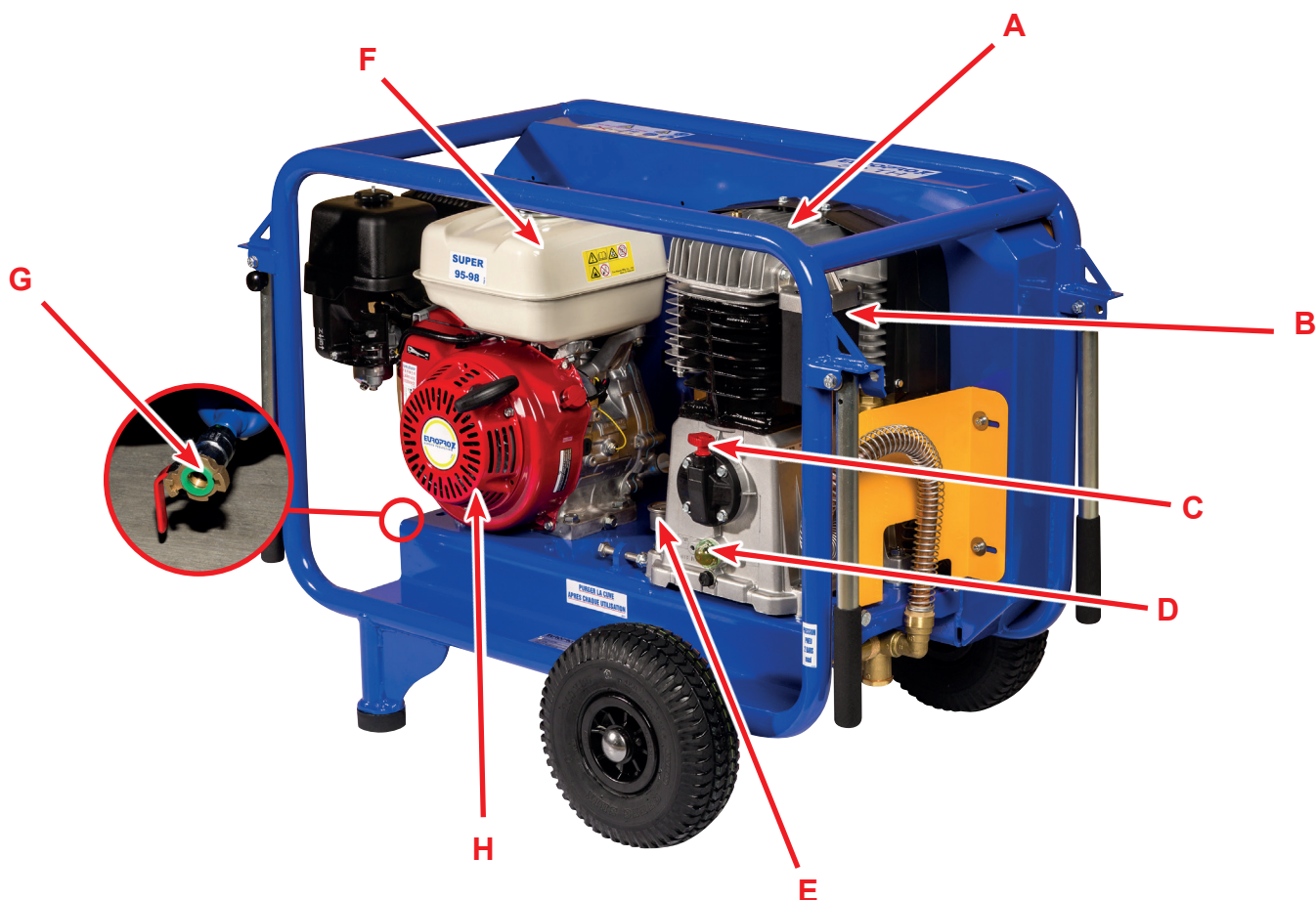
4.2. TECHNICAL CHARACTERISTICS

	EUROPRO 50TH	EUROPRO 100TH
Rotation speed	1215 RPM	1100 RPM
Flow-rate of air absorbed	820 L/min (49 m ³ /h)	1080 L/min (65 m ³ /h)
Quantity of oil (crankcase)	1,4 L	1,6 L
Oil consumption	1,5 g/h	1,2 g/h
Tank capacity	1,64 L	2,64 L
Maximum pressure	10 bar	10 bar
Safety valve	yes	yes
Air coupling	quick-connect	quick-connect
Transmission	by belt	by belt
Engine	Honda	Vanguard
Motor power	6,75 kW	11,93 kW
Fuel used	unleaded 98	unleaded 98
Fuel consumption	2,5 L/h	4,2 L/h
Fuel tank capacity	7,9 L	6,5 L
Dimensions (L x w x h)	98 x 69 x 73 cm	111 x 92 x 73 cm
Weight	113 kg	164 kg
Noise level	104 Lwa	107 Lwa

4. YOUR COMPRESSOR (continued)

4.3. IDENTIFICATION OF THE COMPONENTS OF THE COMPRESSOR

EUROPRO 50TH



A	Compression head
B	Air filter
C	Compression head oil reservoir plug
D	Compression head oil level eye
E	Tank pressure manometer
F	Fuel reservoir
G	Air outlet coupling
H	Motor (see next page)

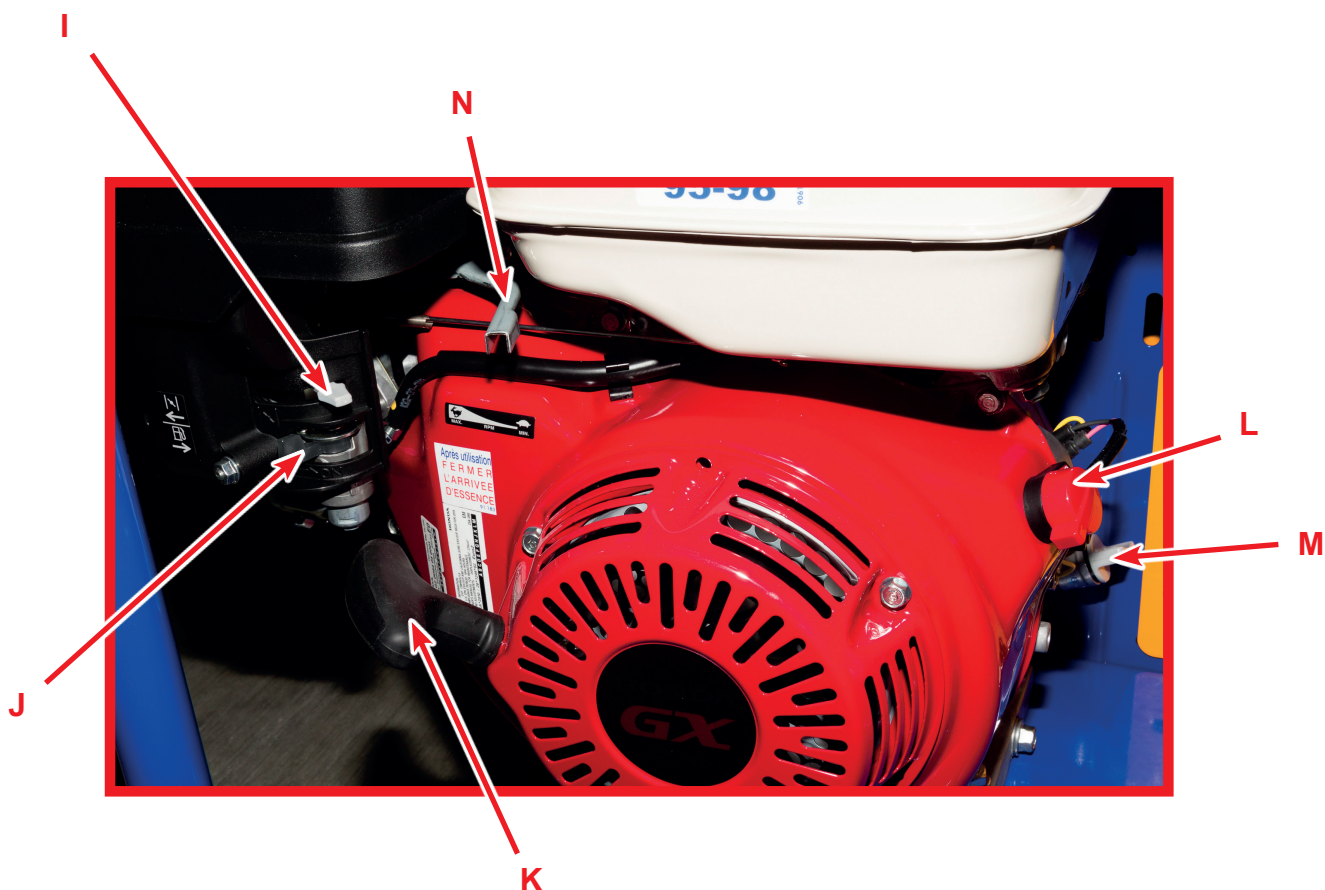
The complete list of the components of the machine is available on our website

www.euromair.com

4. YOUR COMPRESSOR (continued)

4.3. IDENTIFICATION OF THE COMPONENTS OF THE COMPRESSOR

EUROPRO 50TH



I	Starter
J	Fuel valve
K	Launcher
L	Motor starting switch
M	Motor oil level and filling plug
N	Motor accelerator

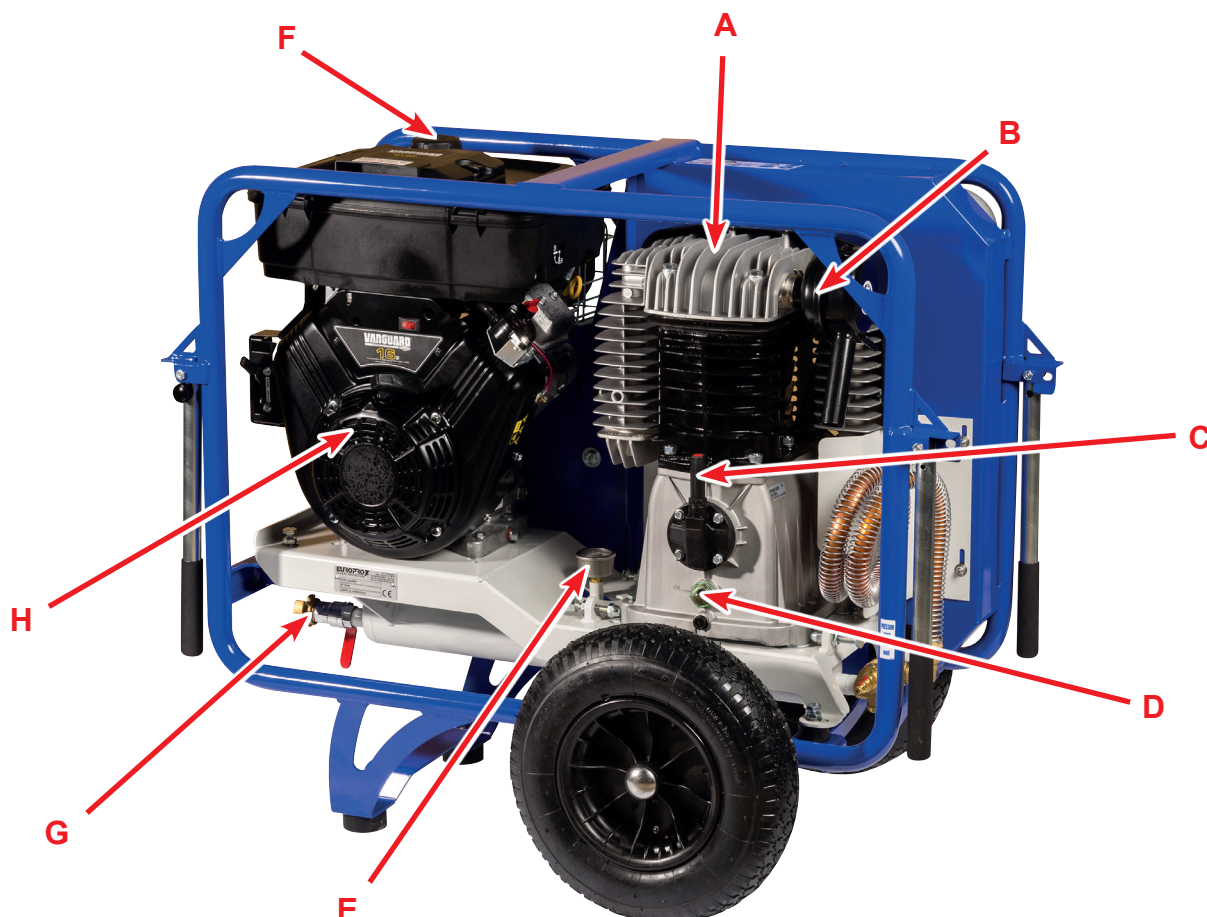
The complete list of the components of the machine is available on our website

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4. YOUR COMPRESSOR (continued)

4.3. IDENTIFICATION OF THE COMPONENTS OF THE COMPRESSOR

EUROPRO 100TH



A	Compression head
B	Air filter
C	Compression head oil reservoir plug
D	Compression head oil level eye
E	Tank pressure manometer
F	Fuel reservoir
G	Air outlet coupling
H	Motor (see next page)

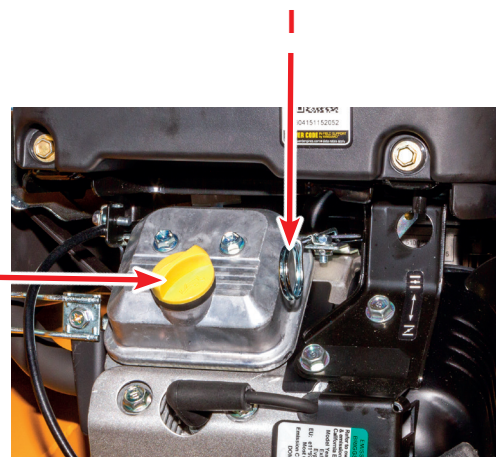
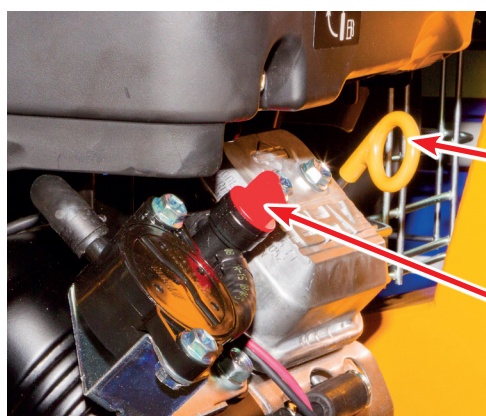
The complete list of the components of the machine is available on our website

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4. YOUR COMPRESSOR (continued)

4.3. IDENTIFICATION OF THE COMPONENTS OF THE COMPRESSOR

EUROPRO 100TH



I	Starter
J	Fuel valve
K	Launcher
L	Motor starting switch
M	Motor oil level and filling plug
N	Motor accelerator

The complete list of the components of the machine is available on our website
www.euromair.com

5. USE OF THE MACHINE

5.1. PREREQUISITES

- Before every use of the compressor, verify the fuel level into the reservoir (F) and refill if needed.
- Verify the oil level into the motor using the (M) plug.
If needed, refill with 15W40 oil until you reach the level "Max".
- Verify the oil level into the compression head using the (D) eye.
If needed, refill with ISO INH 100 until you reach the level "Max".
- Open the air valve (G) to avoid the increase of the pressure into the tank.

5.2. STARTING UP

1. Open the fuel valve (J).
2. Put the starter (I).
3. Turn the (L) motor switch to the "ON" position.
4. Position the accelerator lever (N) to the middle.
5. Pull the launcher to start the compressor.
6. After a few seconds, remove the starter and close the air valve (G).
7. Connect the coupled device (spraying machine, etc...) onto the valve (G) and open it.
8. The compressor is ready for use.

5.3. STOPPING OF THE COMPRESSOR

1. Close the valve (G), then drain the air remaining into the hose.
2. Disconnect the coupled device.
3. Open the drain screw and let the compressor run for about 2 minutes to evacuate all the condensation which was created in the tank.
4. Turn the switch (L) to the "OFF" position to stop the compressor.
5. Close the drain screw.

6. MAINTENANCE AND SERVICING

6.1. ONCE PER WEEK

Blasting air filter

EUROPRO 50TH : unscrew and unclip the air filter (B) and blast it with help of a pressure cleaner.

EUROPRO 100TH : unclip the air filter (B) and blast it with help of a pressure cleaner.

6.2. EVERY 200 WORKING HOURS

Replace the air filter

Unscrew and/or unclip the air filter (B) and replace it.

Oil change

Contact our After-Sale Service : **+33(0) 4 42 29 08 96**.



Used oil must not be spilled into the environment or the sewage system, but into a specialized collection site.



In case of the intensive utilization of the compressor, repeat the above mentioned operations more regularly.

7. DEFECTS AND REMEDIES

Defect	Cause	Remedy
The pressure of the compressor does not go up	<ul style="list-style-type: none">• Filter is clogged up• Drain screw is open• Air leakage• Broken valve plate	<ul style="list-style-type: none">• Replace the filter• Screw up or replace the drain screw• Verify that there is no leakage• Replace the regulator filter• Contact the After-Sale Service
The engine roars but does not start	<ul style="list-style-type: none">• Lack of oil	<ul style="list-style-type: none">• Verify the oil level
The compressor loses pressure	<ul style="list-style-type: none">• Suction filter is clogged up	<ul style="list-style-type: none">• Clean the filter or replace it if it is damaged



In case of an unknown defect or a doubt on the good running of the machine, do not try to repair it by yourself or to dismantle it.

Contact an authorized After-Sale Service or our hotline : **+33(0) 4 42 29 08 96**.

8. DECLARATION OF CONFORMITY

THE MANUFACTURER : EUROPE PROJECTION
Z.I Rousset Parc Club
343 bd Francis Perrin
13106 ROUSSET CEDEX

DECLARES THAT THE EQUIPMENT DESIGNATED BELOW :

Trademark : EUROPE PROJECTION

Type : Thermal compressor

Model : EUOPRO 50TH or EUOPRO 100TH

COMPLIES WITH THE ARTICLE:

- the **R.233-73** article of the Labour Code

THE DIRECTIVES :

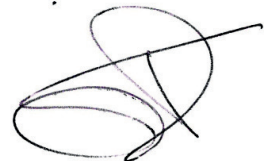
- Machines **2006/42/CE**
- CEM **2014/30/UE**
- ROHS **2011/65/UE**
- Noise emissions **2005/88/CE**

AND WITH THE STANDARDS:

- **NF EN ISO 12100**
- **NF EN ISO 13857**

ROUSSET, NOVEMBER 6th 2016

Patrick BOREL
President



Distributed by : EUROMAIR DISTRIBUTION
Z .I. Rousset Parc Club, 343 boulevard Francis Perrin - 13106 Rousset sur Arc Cedex
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SAS au capital de 40 000€ - SIREN 444 797 310 000 – NAF 4673 B

9. WARRANTY

9.1. WARRANTY CONDITIONS

- The manufacturer guarantees the products in case of a defect in design or manufacture for a period of 12 months from the date of invoice.
- The wearing parts are excluded from the warranty.
- Any warranty intervention must be exclusively performed by the manufacturer or an authorized After-Sale Services.
- The shipping of any product to the manufacturer, for whatever the type of warranty service, is subject to its acceptance.
- The warranty covers the free of charge repair or the replacement of the defective components identified by our technicians.
- The warranty is void in case of damages caused by an accident, resulting from negligence, an incorrect use or installation, improper or not in accordance with the warnings contained in the user manual.
- The warranty is also void in case of modification or repairs performed by unauthorized staff.
- The warranty excludes any type of compensation in case of damage to persons or problems caused by incorrect or inappropriate use.
- This warranty will be applied only to buyers who have complied with the contractual and administrative standards and will be able to present a specific documentation mentioning the date of purchase.
- This is the only valid warranty recognized by the manufacturer. No one is allowed to deliver another one, oral or written, or modify its terms.



All our terms of sales and shipping are available on our **general catalogue of the ongoing year** and also on our website **www.euromair.com**.

9. WARRANTY (continued)

9.2. CERTIFICATE OF WARRANTY

**IT IS COMPULSARY TO RETURN THIS DOCUMENT DULY COMPLETED
BY E-MAIL : contact@euromair.com OR BY FAX : +33(0)4 42 53 44 36**

IMPERATIVE

The manual must be provided to the user of the equipment.

It must be read before starting up the machine.

For any intervention under warranty, the purchase invoice must be presented.

WARRANTY

Each product is delivered inspected and tested.

Moreover, it is guaranteed for 12 months from the date of purchase.

This guarantee only applies if the buyer respects the safety regulations, contractual and administrative standards and if the use was in conformity with the instructions present in the user manual.

Based on this warranty, the manufacturer will repair or replace free of charge any part that can deteriorate itself or be defective during this period.

The "final judgment" rests solely with our After-Sale Service technicians.

The guarantee does not cover parts which, because of their specific use, are subject to wear and tear.

If the identified defects could not be attributed to our liability, costs will be charged to the buyer.

MODEL : Thermal compressor EUROPRO 50TH or EUROPRO 100TH

SERIAL NUMBER :

DELIVERY NUMBER :

Rousset, dated

Signature of the dealer

Signature of the final user

Stamp of the final user

Distributed by : EUROMAIR DISTRIBUTION

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