

# FEIDER



**WALL MOUNTED HEATER**

**FRC2000**

**USER GUIDE**

**CAUTION:** Read the instructions before using the machine!

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## 1. INTRODUCTION

- This product is only suitable for well insulated spaces or occasional use.
- Before using your new heater, please carefully read through the following instructions. PLEASE KEEP THIS BOOKLET SAFE FOR FUTURE REFERENCE.
- After removing the packaging, make sure that the appliance is in good condition.
- The packaging materials may contain plastic, nails etc., which may be hazardous and therefore should not be left within the reach of children.

## 2. IMPORTANT SAFEGUARDS

Thank you for buying our product. Please read this instruction carefully before operating the heater. Keep this operating instruction for future reference.

- The heater should be hung on the wall and make the wind outlet down or be placed on flat appliance. You must not place it precipitantly or tipsily.
- Please do not use the heater in the place where full of combustible or explosive gas. Don't cover the wind outlet.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- The heater must not be located immediately below an electrical socket. Its capacity should be 250V~10A or exceed 250V~10A. The socket and the power plug should be in good connecting condition.
- If nobody is in using or you are repairing the heater, please pull off the plug.
- Please don't touch the heater by the wet hand or other conductor.
- If motor is not working properly, please stop it immediately.

- During using the heater, please do not open the door or window continually otherwise it will influence the heating effect.
- If want to shut off the heater, press the on/off switch to off, then the heater will keep the fan working 30 seconds until it blowing out cool wind, then the heater will stop working, and you may pull off the plug.
- Please remove the baffle before using the remote control.
- If don't use remote control, please put the insulation paper back into the remote control to ensure that the battery power is enough.
- The heater must be installed at least 2 m above the floor.
- If the heater needs repair, please ask for special person or our company authorized maintenance department.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal

operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

- **CAUTION:** some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
- Non-rechargeable batteries are not to be recharged;
- Rechargeable batteries are to be removed from the appliance before being charged;
- Different types of batteries or new and used batteries are not to be mixed;
- Batteries are to be inserted with the correct polarity;
- Exhausted batteries are to be removed from the appliance and safely disposed of;
- If the appliance is to be stored unused for a long period, the batteries should be removed;
- The supply terminals are not to be short-circuited.
- Use the Lithium battery CR2025 Only.
- Regarding how to remove and insert the battery, thanks to refer to the following section.
- Regarding the installation of the heater, thanks to refer to the following section.
- The heater shall be installed so that switches and other controls cannot be touched by a person in the bath or shower.

### 3. SPECIFICATION

Model	Voltage	Power	Protection against harmful ingress of water	Protection against electric shock
FRC2000	220-240V~, 50-60Hz	2000W	IP22	Class II

Item	Symbol	Value	Unit	Item	Unit
<b>Heat output</b>				<b>Type of heat input, for electric storage local space heaters only (select one)</b>	
Nominal heat output	$P_{nom}$	2.0	KW	Manual heat charge control, with integrated thermostat	N/A
Minimum heat output (indicative)	$P_{min}$	1.0	KW	Manual heat charge control, with room and/or outdoor temperature feedback	N/A
Maximum continuous heat output	$P_{max,c}$	2.0	KW	Electronic heat charge control with room and/or outdoor temperature feedback	N/A
<b>Auxiliary electricity consumption</b>				Fan assisted heat output	N/A
At nominal heat output	$e_{lmax}$	0.000	KW	<b>Type of heat output/room temperature control (select one)</b>	
At minimum heat output	$e_{lmin}$	0.000	KW	Single stage heat output and no room temperature control	[no]
In standby mode	$e_{lSB}$	0.000	KW	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[no]
				With electronic thermostat room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[yes]
				<b>Other control options (multiple selections possible)</b>	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[yes]
				With distance control option	[no]

		With adaptive start control	[no]
		With working time limitation	[no]
		With black bulb sensor	[no]
Contact details	BUILDER SAS 32, rue Aristide Bergès - ZI 31270 Cugnaux – France		

## 4. INSTALLING THE DEVICE

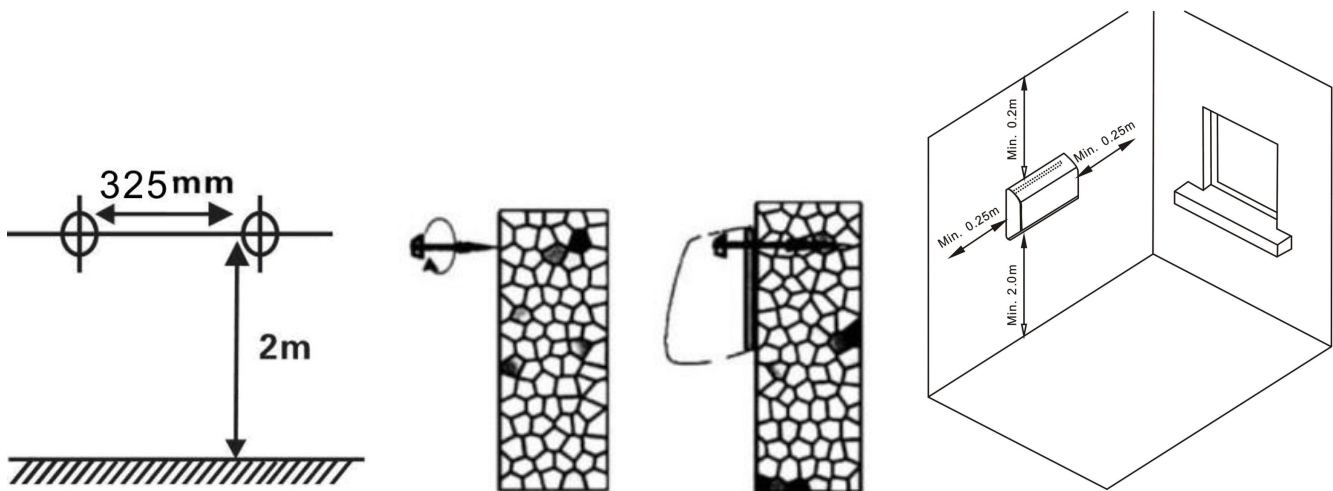


**The heater shall be installed and used according to the safe standard.**

To avoid all dangers, follow the safety instructions.

The installation must be done by the service agent or similarly qualified persons in order to avoid a hazard.

**Important!** Make sure that there are no electric cables or other installations (for example water pipes) near the drill holes. Make sure that the appliance is securely and vertically fitted to the wall. Get two holes on the wall 2 m above the floor and near the corner more 25 mm, be sure to make the diameter just as same as the expanding pipe. Fix two screws on the expanding pipe, keep the tips of the screws out for 10mm, and hang up the machine after the screws are fixed enough.



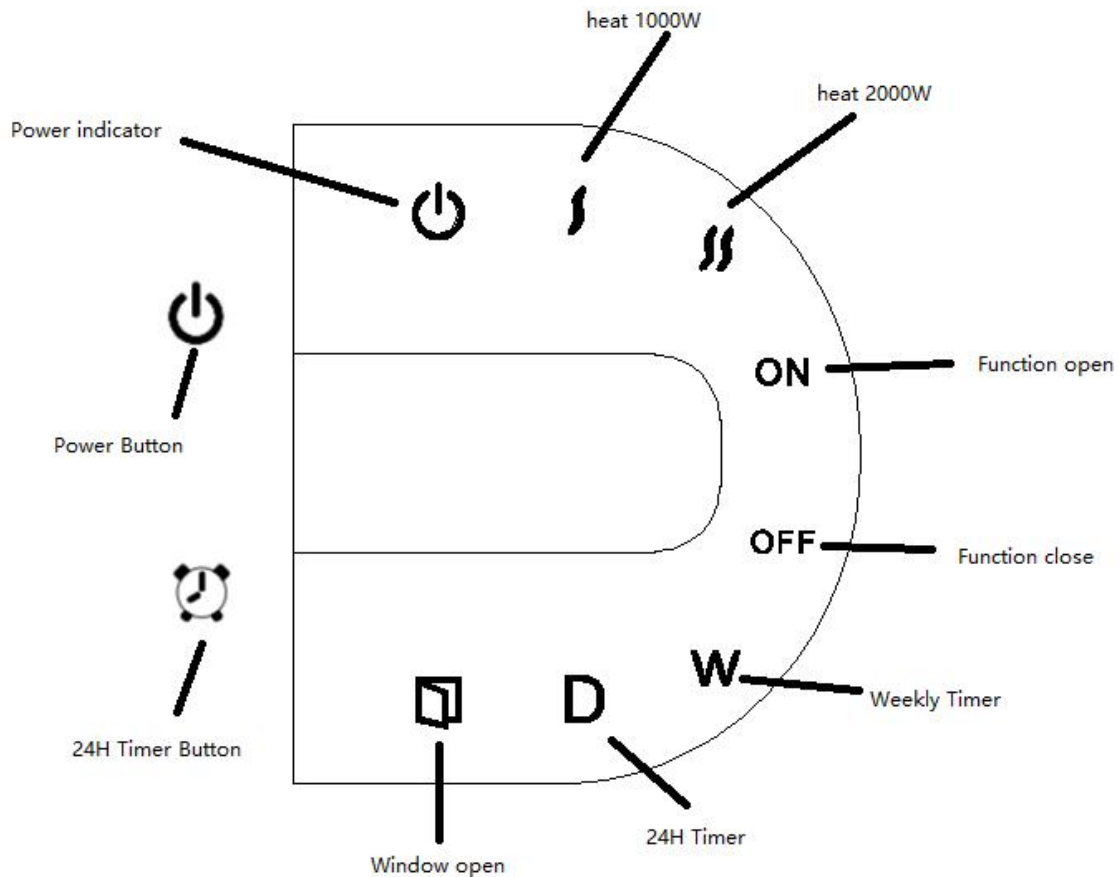
## 5. OPERATION INSTRUCTION

- Before inserting the plug into an electrical outlet, make sure that the electrical supply in your area matches that on the rating label on the unit.
- Carefully remove the heater from the plastic bag and the carton.
- Ensure that you have all the accessories and tools needed for assembly and operation. Delivery included:
  - 1x Heater
  - 1xRemote control
  - 1 set screws
  - 1xUser manual
- Place the heater on a firm level surface, setting the master power button to “I” position. Plug the cord set into a AC220-240V~ electrical outlet, with “BEE” sounds the “Power” light is on with red color.





I : power on  
O : power off









## 5.1 CONTROL PANEL VIEW



## 5.2 General Using OPERATION

- 1) Turn the heater ON by pressing remote control the ON/OFF button or “” button on control panel ,the unit will blow the cold air and “” light is on with blue color.
- 2) Pressing the “MODE” button on remote control, the unit will blow the warm air and both “” light is on.
- 3) Pressing the “MODE” button second times on remote control, the unit will blow the hot air and both “” light is on.
- 4) Pressing the “MODE” button Three times on remote control, the unit will blow the cold air.

## 5.3 24H Timer FUNCTION

- 1) Open the appliance as working conditions,(fan, warm, hot are all ok).This function through by Remote control “” button or “”button on control panel .
- 2) Press “” button or “”button, set the timer up to 24 hours, keep press “” button or “”button to increase the hours from 00:00--24:00(01:00=1hour...24: =24:00 hours ect.) and the “**D**” light is on.




**PS:** set as “00” means no set timer, the “**D**” light is off.

## 5.4 THERMOSTAT INSTRUCTIONS

- 1) Open the appliance as working conditions,(fan, warm, hot are all ok).This function only through





by Remote control.



- 2) To adjust temperature, press the “ ” to set the desired temperature and the temperature set from 10°C to 49°C.
- 3) When the air temperature drops 2 degrees below the set temperature, the heater will start heating with “” (2000W).
- 4) When the air temperature high 1 degree or  $\geq$  the set temperature, the heater will blow the cold air.

## 5.5 Weekly Timer FUNCTION

Open the appliance as working conditions, (fan, warm, hot are all ok). This function only through by Remote control.


**WEEK** Press “Set” button, “1” light twinkle, press “ ” two buttons set the week from 1--7 (1=Monday...7=Sunday ect.)




**HOUR** Press “Set” button again, LED display front “00” twinkle, press “ ” two buttons set the Hours from 01--00 (01=1 o'clock, 02=2 o'clock...00=24 o'clock ect.)




**MINUTE** Press “Set” button once more, LED display behind “00” twinkle, press “ ” two buttons set the minutes from 00--59 (01=1 Minute, 02=2 Minute ect.)

**PS:** Press “Set” button, screen shows number will twinkle 5 seconds, you should operate in time, otherwise appliance will get back to standby. (Appliance will keep the right time until power off)




### 1. Weekly timer setting:



**WEEK** Press “” button 1<sup>st</sup> time, “1” lights on, means “Monday”.

**HOUR** Press “” button 2<sup>nd</sup> times, LED display front “00” twinkle, press “ ” two buttons set the Hours from 01--00 (01=1 o'clock, 02=2 o'clock...00=24 o'clock ect.)

**MINUTE** Press “” button 3<sup>rd</sup> times, LED display behind “00” twinkle “ ” two buttons set the Hours from 00--59 (01=1 Minute, 02=2 Minute ect.)


With the “**ON**” light on, it means open time.



**HOUR** Press “” button 4<sup>th</sup> times, LED display front “00” twinkle, press “ ” two buttons set the Hours from 01--00 (01=1 o'clock, 02=2 o'clock...00=24 o'clock ect.)

**MINUTE** Press “” button 5<sup>th</sup> times, LED display behind “00” twinkle “ ” two buttons set the Hours from 00--59 (01=1 Minute, 02=2 Minute ect.)

With the “**OFF**” light on, it means close time.




The above are finished set Monday Timer.

1) Press “” button once more, “2” lights on, means “Tuesday”. Pls noted that the operate with open time HOUR/MINUTE and close time HOUR/MINUTE are all same as before Monday.





- From Monday-Sunday are all set finished, press “” button on remote control 7<sup>th</sup> times to set from Monday to Sunday’s temperature and press “ ” two buttons, select the temperature which you need, the temperature range from 10°C to 49°C.

**You can set different open time, closed time and temperature within whole week.**

## 5.6 Window Open Function

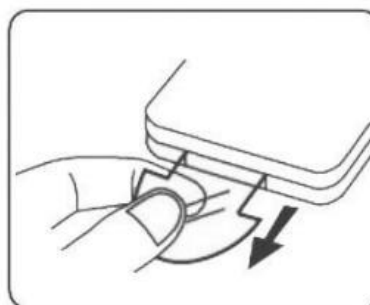
- Window will only be open when the appliance is working. This function only through by Remote control.
- Press “” button, the “” light is on. The appliance is working as smart saving energy models. (In this function, the appliance is check and record environment temperature in immediately. It will stop working, when environment is dropped more than 3 °C within 1 minute. The user should restart the appliance with “ON/OFF” button)
- Press “” button again, the “” light is off. Window Open Function is closed.


## 5.7 Child-Lock Function

- This function only through by Remote control. When appliance plug in, this function can be used in any models.
- “Press “” button one time, all lights and LED display are closed. In this condition, only power Button “” on control panel and main power button “” on remote control can control heater ON/OFF”.
- Press “” button again, all lights are on and both control panel and remote control are use to succeed.

## 5.7 REMOTE CONTROL VIEW

- Remote control, please use Lithium battery CR2025 3V d.c..
- The remote control power button is labelled as such



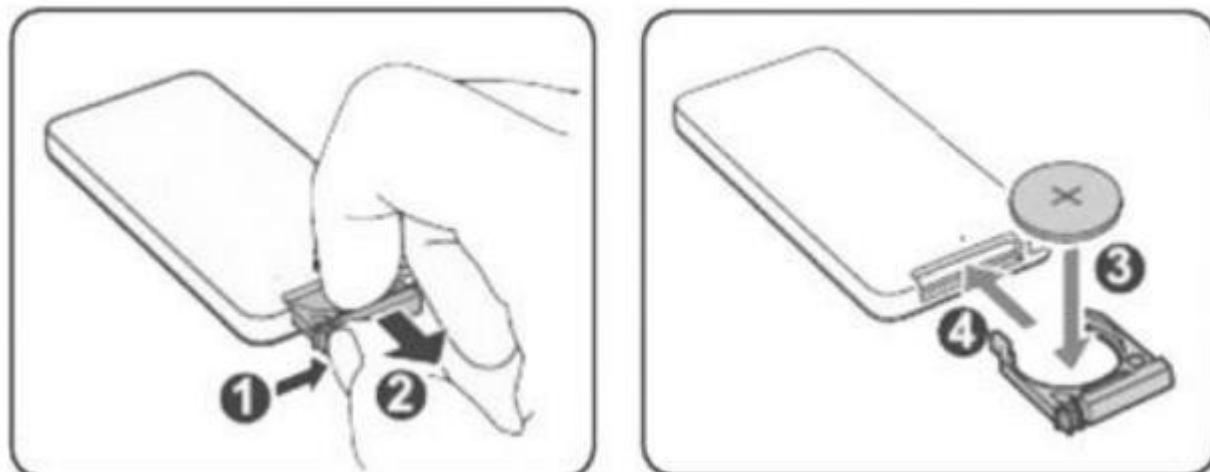
- “” Main power button
- “**24H**” Setting timer from 1-24 hours
- “**MODE**” COLD, WARM, HOT 3 setting for selection
- “**LOCK**” Child-Lock function for heater
- “**AUTO**” Window Open Function
- “**Tem.**” Display real time
- “**Delay**” Set temperature for weekly function
- “**W.Timer**” Set the timer of one week
- “**+**” Increase
- “**-**” Decrease
- “**Set**” Set real time

Before using for the first time, remove the protective tab to activate the remote control battery. The appliance can be controlled using the buttons on the appliance or the remote control. All the

functions controlled by the remote control can be controlled in the same way using the buttons and keys on the appliance.

### REPLACING THE BATTERY

- 1) Push the lock to the right.
- 2) Pull out the battery compartment and remove the old battery.
- 3) Place a new CR2025 battery in the battery compartment. The positive (+) pole of the battery must point upwards (battery not included).
- 4) Insert the battery compartment back into the slot.



## 5.8 OVERHEAT PROTECTION

This heater is protected with an overheat protection that switches off the appliance automatically in case of overheating. For example: due to the total or partial obstruction of the vents. In this case, unplug the appliance, wait about 30 seconds for it to cool and remove the object which is obstructing the vents. Then switch it back on as described above. The appliance should now operate normally. If the problem persists, please contact Customer Service for assistance.

## 6. CLEANING & MAINTENANCE

- Before undertaking any cleaning or maintenance on the appliance, disconnect it from the power supply.
- For cleaning it is recommended to use a soft moist rag and neutral detergent. Do not use an abrasive cloth or devices which could affect the appearance of the appliance. Check that the hot air outlet and the ventilation inlet are free of dust and dirt.  
During cleaning, be careful not to touch the heating elements.
- To open the filter on the back for cleaning, press the top of plastic net at back.
- In case of breakdown and/or poor functioning of the appliance, disconnect the appliance from the power supply and contact an authorised repairer.

NOTE: As a result of continual improvements, the design and specifications of the product within may differ slightly to the unit illustrated on the packaging.

## 7. DISPOSAL



Do not throw away your electrical appliance with the household waste! In accordance with the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation in national laws, power tools that can no longer be used must be separated and follow an appropriate recycling pathway.

## 8. EC DECLARATION OF CONFORMITY



BUILDER SAS

ZI, 32 RUE ARISTIDE BERGES - 312070 CUGNAUX - FRANCE

Declares that the machine designated below:

Wall mounted heater

FRC2000

Serial number: 20240600001-20240603500

Also complies with the following European directives:

LVD Directive 2014/35/EU

EMC Directive 2014/30/EU

Commission Regulation (EU) 2015/1188 implementing Directive 2009/125/EC with regard to ecodesign requirement for local space heater Annex II.1&III.

RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.

Also complies with the following European standards, national standards and technical specifications

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021

EN 60335-2-30:2009+A11:2012+A1:2020+A12:2020+A13:2022+A2:2022

EN 62233:2008

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1

EN 61000-3-3:2013+A1+A2

EN 60675:1995+A1:1998+A2:2018+A11:2019

EN 50564:2011

Technical dossier manager: Michel Krebs

Cugnaux, 26/03/2024

Philippe MARIE / CEO

## 9. WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 5 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

### **The warranty does not cover breakdowns due to:**

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

### **The warranty does not extend to:**

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

### **READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.**

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

**+33 (0)9.70.75.30.30**

**<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.

Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



**swap**

## 10. PRODUCT FAILURE

### WHAT TO DO IF MY MACHINE BREAKS DOWN?

#### If you bought your product in a store:

- Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- Go to the store with the complete machine and with the receipt or invoice.

#### If you bought your product on a website:

- Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).

Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

**Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.**

**For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>**

Our hotline remains available at +33 (9) 70 75 30 30.



# 11. WARRANTY EXCLUSIONS

## THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage\*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

\* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt. This document is a supplement to your notice, a non-exhaustive list.

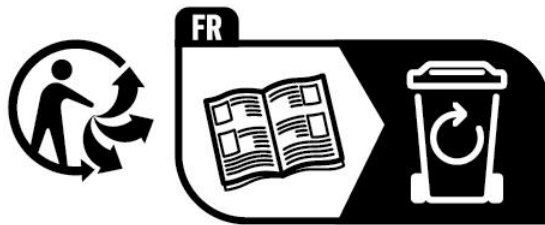
**Attention:** all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

**Reminder:** the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

### **Information:**

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.

# FEIDER



BUILDER SAS  
32, rue Aristide Bergès - ZI 31270 Cugnaux – France  
Made in China