



INSTRUCTIONS MANUAL

Electric Fan Heaters

Model: FCE3000W-1



BUILDER SAS

ZI – 32, rue Aristide Bergès, 31270 Cugnaux, France

MADE IN PRC



READ INSTRUCTION CAREFULLY: Read and follow all instructions. Place instruction in a safe place for future reference. Do not allow anyone who has not read these instructions to assemble, light, adjust or operate the heater.

1. Instruction.

1.1 This heater is an electric heater with ventilator/fan motor, can be used in household, warehouse, workshop or greenhouse. It incorporates a thermostat and a self-resetting thermostat. The thermostat feels the air inlet temperature and controls the room temperatures. It will switch off the heater by overheating to ensure the safety. The fan motor is not controlled the thermostat, when the thermostat cuts off the heating element the ventilator keeps working on.

1.2 When using the heater for the first time, you may notice a slight emission of smoke. This is quite normal and it stops after a short time. The heating element is made of stainless steel and was coated with protection oil by production. The smoke is caused by the left oil when heating.

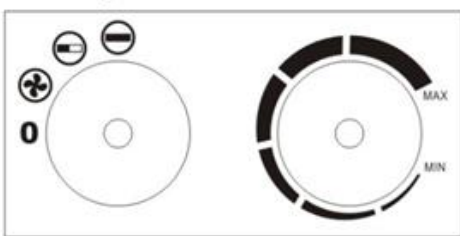
2. Technical specifications.

Model:	FCE3000W-1
Power supply:	220-240V~50Hz
Power rating:	3KW
Power settings:	29/ 1500/ 3000W
Air flow:	280m ³ /h
Self-resetting thermostat:	75°C
Waterproof class:	IPX4
Current:	13 A
Required Fuse:	15 A
Weight:	5.7 kg
Product size:	320x320x380mm

2.1 Housing of steel plate and coated by heat-resistant powder.

2.2 Supplied complete with cord an plug.

3. Description of Control Panel.



3.1 The left Knob Power settings.

3.2 The right Knob Thermostat control.

4. Special safety regulations.



4.1 Warning: In order to avoid overheating, please DO NOT COVER heater during using.

4.2 When using electrical appliance basic precautions should always be followed including below:

4.2.1 The fan heater is not suitable for use outdoors in damp weather, in bathrooms or in other wet or damp environments.

4.2.2 Please note that the fan heater can become very hot and should, therefore, be placed at a safe distance from flammable objects such as furniture, curtains and similar.

4.2.3 DO NOT cover the fan heater.

4.2.4 Do NOT place the fan heater immediately under a wall socket.

4.2.5 Do NOT connect the fan heater using an on/off timer or other equipment which can automatically switch the device on.

4.2.6 The fan heater must not be placed in rooms where flammable liquids or gases are used or stored.

4.2.7 If an extension cord is used, it must be as short as possible and always be fully extended.

4.2.8 You must not connect other appliances to the same mains socket as the fan heater.

4.2.9 Heater can't using in bathroom, shower stall and swimming pool directly.

4.2.10 If the cord of heater was damaged, it must be repaired by manufacturer or maintenance point.

4.2.11 Make sure the heater is always under surveillance and keep children and animals away from it.

4.2.12 Do not place the appliance on moving vehicles or some where easy to be tipped over.

4.2.13 When you don't use the appliance for a long time, unplug the appliance. Don't leave the heater for a considerable amount of time when in use. Pull the plug straight out, never remove the plug by pulling on the cord.

4.2.14 Keep the heater from curtain or places where the air inlet can easily be blocked.

4.2.15 The power coupler is waterproof when not in use. In order to prevent possible electric shock or leakage current, never use the appliance with wet hand or operate the appliance when there is water on the power cord.

4.2.16 Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliance are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

4.2.17 This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance⁴ by a person responsible for their safety.

5. Using Instructions.

- 5.1 Position the fan heater so that it stands upright on a firm surface and at a safe distance from wet environments and flammable objects.
- 5.2 Connect the fan heater to the mains.
- 5.3 Set the thermostat knob to the MAX and let the heater operate with full power.
- 5.4 The fan heater will switch on when the heating selector is set to one of the power settings .
- 5.5 Once the room reaches the required temperature, heating element will stop working but fan also working. Once the temperature decreased, the heating element will be working.
- 5.6 The fan heater now starts and stops automatically and thus keeps the room temperature constant.
- 5.7 Before off heater, please turn the thermostat to OFF position and turn the heating knob to Fan or off, let the appliance cool down for two minutes.
- 5.8 Time-delay thermostat cut-off, if you forgot to turn the thermostat to OFF position before off heater, Thermostat cut-off and Fan will be working when the temperature of front grill of heater is near 45°C. When temperature reduced to about 40°C, the thermostat cut-off and fan will stopped working itself. It will cool heater.
- 5.9 EY series heater can adjusted angle about 20 °C according to you requirement by screw on two side panel.
- 5.10 After using, turn off the heater firstly, pull out the plug.

6. Cleaning and Maintenance.

- 6.1 Before cleaning the appliance, disconnect it from the socket and let it cool down. The enclosure is easily to get dirty, wipe it often with soft sponge. For every dirty parts, wipe with a sponge dipped in < 45°C water and mild detergent, then dry the heater enclosure with clean cloth. Be careful not to let the water enter the appliance inner. Don't splash water onto the heater, never use solvent like gasoline, isoamyl acetate toluene etc. to clean the heater, in order to protect the enclosure.
- 6.2 Clean the cord and plug, dry and pack it in a plastic bag.
- 6.3 When you store the heater, let it cool down first, keep it dry. Then cover it with a plastic bag, put in a packing box and store it in a dry, ventilated place.

7. Trouble shooting

You can solve many common problems easily, saving you the cost of a possible service call. Try the suggestion below to see if you can solve the problem before calling the service center.

Problem	Possible cause	Treatment
The heater does not operate, even when it is plugged in and the switch, thermostat are switched on.	The plug is loose, bad connection.	Pull out the plug, check the connection of the plug and socket. Then connect again.
	No power in socket outlet.	Insert the plug in a proper socket.
The heating element glowing	The input voltage is too high or too low	Use proper supply according to the rating on the label.
	The air inlet grill is blocked	Keep the heater far away from articles like curtain, plastic bag, paper and other things which can cover the inlet or can be easily cover on the air inlet
The appliance didn't heat up, only ventilator worked	The switch was not put at heating setting	Turn the switch to heat setting
	The thermostat operated	Turn the thermostat and listen if there is open/close voice. If there is no click and the thermostat is not damaged, the heater will automatic switch on when the appliance cooled down.
Abnormal noise	The appliance is not stands upright	Put the heater on a level surface

8 .DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

9. DECLARATION OF CONFORMITY

FEIDER
MACHINES

DECLARATION OF  CONFORMITY

BUILDER SAS
ZI, 32 RUE ARISTIDE BERGES – 312070 CUGNAUX – FRANCE

Declare that the machine designated below:

Electric Fan Heater

Model : FCE3000W-1
S/N: 20200821300-20200821479

Complies with the provisions of the following European directives:

Directive LVD 2014/35/UE
Directive CEM 2014/30/UE

Also conforms to the following standards

EN 62233:2008
EN 60335-2-30:2009+A11:12
EN 60335-1:2012+AC:14+A11:14
EN 55014-1:2006/+A1:2009/+A2:2011
EN 55014-2:2015
EN 61000-3-2:2014
EN 61000-3-3:2013

Cugnaux, 27/06/2020



Philippe MARIE / PDG



Responsible for the technical file: Mr Olivier Patriarca

10. WARRANTY



WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 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).



11. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

a) Empty the fuel tank.

b) 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:

a) Empty the fuel tank.

b) 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.

c) 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).

d) 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

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

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.



12. 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.