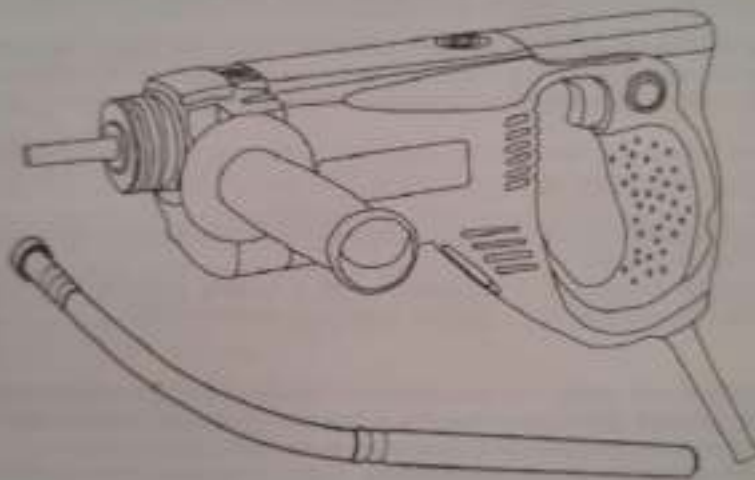
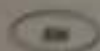


FUGAMO

RFE-150-8
RFE-200-8



INSTRUCTION MANUAL



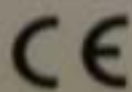
Concrete Vibrator

800W



Betonrüttler

800W



SYMBOLS

The symbols shown on the Product has Great signifiacnce for the safe use of the Product.



WARNING - To reduce the risk of injury, user must read the instruction manual



Wear eye protection
Wear ear protection
Wear respiratory protection
Wear safety gloves



Double insulation Class II



Conforms to all relevant safety standards.

WARNING!

The vibration emission value during actual use of the power tool can differ from the declared value depending on the way in which the tool is used dependent on the following examples and other variations on how the tool is used:

How the tool is being used and the materials being sanded.

The tool being in good condition and well maintained.

The use of the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles.

And the tool is being used as intended by its design and these instructions.

While working with this power tool, hand/arm vibrations occur. Adopt the correct working practices in order to reduce the exposure to vibration.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING!

Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Vibration and noise reduction

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.

Take the following points into account to minimize the vibration and noise exposure risks:

1. Only use the product as intended by its design and these instructions.
2. Ensure that the product is in good condition and well maintained.
3. Use correct application tools for the product and ensure they are in good condition.
4. Keep tight grip on the handles/grip surface.
5. Maintain the product in accordance with these instructions and keep it well lubricated (where appropriate).
6. Plan your work schedule to spread any high vibration tool use across a number of days.

Emergency

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

1. Always be alert when using this product, so that you can recognise and handle risks early. Fast intervention can prevent serious injury and damage to property.
2. Switch off and disconnect from the power supply if there is any malfunction. Have the product checked by a qualified specialist and repaired, if necessary, before you put it into operation again.

Health Surveillance

All employees should be part of an employer's health surveillance scheme to help identify any vibration related diseases at an early stage, prevent disease progression and help employees stay in work.

Residual risks

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

1. Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
2. Injuries and damage to property due to broken application tools or the sudden impact of hidden objects during use.
3. Danger of injury and property damage caused by flying objects.

WARNING!

This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

Important note

Be sure the supply is the same as the voltage given on the rating plate. Remove the mains plug / battery pack before carrying out any adjustment or servicing.

4) Power tool use and care

- a) Do not force the tool. Use the correct tool for your application. The correct tool will do the work better and safer in the conditions for which it was manufactured.
- b) Do not use the tool if the switch does not make it possible to change from the operating condition to stop and vice versa. Any tool which cannot be controlled by the switch is dangerous and should be repaired.
- c) Disconnect the power cord before any adjustment, changing an accessory or before storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.
- d) Keep idle tools out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate it. Tools are dangerous in the hands of untrained users.
- e) Maintain the tool. Check that there is no misalignment or obstruction of the moving parts, broken parts or any other condition that could affect the operation of the tool. In the event of damage, have the tool repaired before using it. Many accidents are due to badly maintained tools.
- f) Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.
- g) Use the tool, accessories and blades etc., in accordance with these instructions, while taking into account the work conditions and the work to be done. The use of the tool for operations other than those intended could result in dangerous situations.

5) Service

Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SPECIAL SAFETY INSTRUCTIONS

- 1) Hold reciprocating saw by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- 2) Always wear a dust mask.

NOISE INFORMATION

Wear hearing protection!

Measured sound values determined according to EN 60745

The noise figures quoted are emission levels and are not necessarily safe working levels. Whilst there is a correlation between the emission and exposure levels, this cannot be used reliably to determine whether or not further precautions are required. Factors that influence the actual level of exposure of work-force include the characteristics of the work room, the other sources of noise, etc. i.e. the number of machines and other adjacent processes, and the length of time for which an operator is exposed to the noise. Also the permissible exposure level can vary from country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.

VIBRATION INFORMATION

The European Physical Agents (Vibration) Directive has been brought in to help reduce hand arm vibration syndrome injuries to power tool users. The directive requires power tool manufacturers and suppliers to provide indicative vibration test results to enable users to make informed decisions as to the period of time a power tool can be used safely on a daily basis and the choice of tool.

Further advice can be found at www.hse.gov.uk

Vibration total values (trial vector sum) determined according to EN 60745:

Vibration emission value $a_{h,v}$ = 8.000 m/s^2

Uncertainty K = 1.5 m/s^2

The declared vibration emission value should be used as a minimum level and should be used with the current guidance on vibration.

The declared vibration emission been measured in accordance with a standardised test stated above and may be used to compare one tool to another. The declared vibration emission value may also be used in a preliminary assessment of exposure.

EN

GENERAL SAFETY INSTRUCTIONS



WARNING! Read all safety warnings designated by the symbol and all instructions.

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Keep all warnings and all instructions to be able to refer to them later on.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool

1) Work area

- a) Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c) **Keep Children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of shock.
- b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- c) Do not expose power tools to rain or wet conditions. Water entering the power tool will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) When using a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) If use of a tool in a humid location is unavoidable, use a supply protected by a residual current differential device (RCD). The use of an RCD reduces the risk of electric shock.

3) Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. One moment of inattention while operating power tools may result in serious personal injury.
- b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your fingers on the switch or plugging in power tools that have the switch in invites accidents.
- d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of a power tool may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can get caught in moving parts.
- g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust-related hazards.
- h) Children and pets should be kept out of the work area. All power tools should be kept out of the reach of children and, preferably, stored or locked in a secure cabinet or dry room when not in use.