

PRODUCT FICHE

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| 1. Supplier`s name or trademark | Greyko Engineering Ltd.
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| 2. Supplier`s model identifier | Pellet boiler EXPERT20/30/50 + RB pellet burner |
| 3. Energy efficiency class | A+ |
| 4. Nominal heat output | 20kW/26 kW/50kW |
| 5. Energy efficiency index | 121% |
| 6. Seasonal heating energy efficiency | 88,5% |
| 7. Specific precautions during assembling, installing or maintaining | |
- The pellet boilers EXPERT (in combination with pellet burner RB) are designed to heat water through automated burn in the combustion chamber of wood pellets class A+ with a diameter of Ø 6-8 mm. The appliance warranty is void if unauthorized combustible materials are used.
 - All local regulations, including those relating to national or European standards, must be observed when installing the pellet boiler.
 - Rating label is placed on the back of the pellet boiler.
 - Necessary for the proper operating of the pellet boiler is its proper installation in accordance with the following instructions in a fireproof room, equipped with electricity and ventilation openings providing good air exchange.
 - Make sure that the installation and operation of the pellet boiler is in accordance with the requirements specified in the user`s manual. The warranty is void if this condition is not met.
 - Pellet boiler (in combination with pellet burner RB) is equipped with safety components that guarantee its blocking automatically in case of failure of any of its components. Safety components are activated without outside interference.
 - The temperature of the room where the pellet boiler is installed must not be lower than 0°C.
 - For proper operation, the pellet boiler must be leveled.
 - The floor where the boiler is installed must be pre-insulated.
 - Do not mount any adapters to flue pipes and chimney.
 - The pellet boiler should be serviced only by adults who are familiar with the operating instructions.
 - Do not leave children and disabled persons unattended near the facility.
 - The pellet boiler should not operate without water in the system. In case of ignition without water, the pellet boiler may be damaged.
 - The fire door must not be opened during boiler operation. The combustion process is automated and requires no external intervention.
 - External substances in the combustion chamber or hopper are unacceptable.
 - Use suitable anti-freezing water additives in the system.
 - Disconnect the pellet burner from the electrical network before cleaning or servicing.
 - Do not wet the pellet boiler or approach the pellet burner and its electrical parts with wet hands.
 - During operation of the pellet boiler, the knobs and the door are hot.
 - Do not use flammable materials to clean up the flue pipes.
 - Keep flammable objects and liquids away from the pellet boiler.
 - Never use flammable liquids to ignite the pellet burner.
 - Cleaning and maintaining should be done when the equipment is turned off and cooled down.
 - Use a vacuum cleaner to clean.
 - Do not use water to clean the inside of the pellet boiler.
 - Pellets removed from the combustion chamber must not be returned to the hopper.