

Maintenance RHK-AK (P)

Regular service and maintenance and cleanliness in the boiler room enhances operating safety, the smooth functioning of your Heizomat heating unit and the pleasure derived from your investment. Detailed maintenance information can be found in the annex of the operating instructions.

Avoid wet fuel. Water does not burn.

Particular attention should be paid to dry fuel for low output. Optimally wood chips burn with a water content of 20 %. Too dry wood with less than 15 % water content is similarly not advantageous.

ENERGY IN BALANCE WITH NATURE

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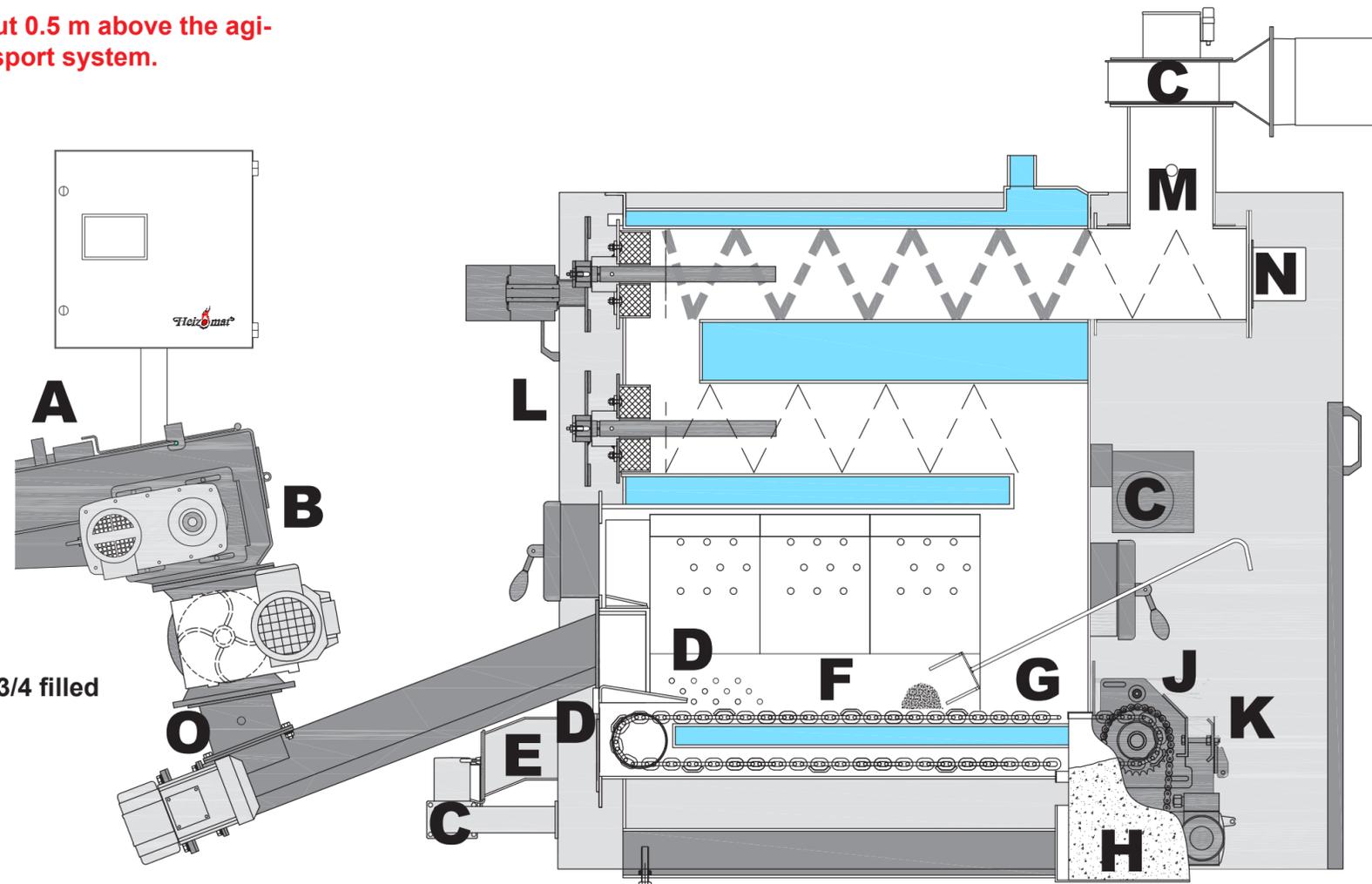
Caution!

When filling the storage room, the unit must be switched on for a dumping height of about 0.5 m above the agitator and conveyer for about 5 minutes. Never remove foreign bodies by hand from the transport system.

Basically use tools. Risk of injury.

Before working on the unit, disconnect control from the power supply!

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| <p>Clean the complete unit of deposits, dust and objects</p> <p>A Clean the discharging channels</p> <p>* Grease the discharging coupling, open lid</p> <p>* Grease the flange bearings on chain discharging system</p> <p>B* Re-tension the discharging chain</p> <p>C Clean the blowers, depending on the type of boiler at the front or back end</p> <p>D Clean the primary air inlet with vacuum cleaner</p> <p>E Ash and clinker to be emptied, therefore open cleaning opening / remove inspection cover</p> <p>F Clean out foreign bodies (stones, nails...), remove clinker with manual tool</p> <p>G By using „manual operation de-ashing“ the combustion chamber and downstream dust settling chamber can be emptied
Caution! Do not put your hand in, risk of injury!</p> <p>H Empty the ash bin (please wear suitable mouth and nose protection)</p> <p>J Grease the drive shafts for de-ashing chain and cross de-ashing</p> <p>K Check the tension of the de-ashing chain and adjust if required
The chain must sag!</p> <p>L Grease the de-ashing augers of the heat exchanger including the gear tooth flanks and the drive chain, via the grease nipple respectively directly. Then check the function (briefly start „register cleaning“ in „manual operation“)</p> <p>M Clean the flue gas collector and the flue tube/chimney from ash deposits, at least 1 week before in case of a flue gas measurement
Beware! Don't damage temperature- and lambda sensor!
Clean thermowell for flue gas temperature sensor</p> <p>N* Check and clean the electric filter (Number depending on boiler size)
Surfaces have to be clean for 100 % filter effect</p> <p>O Clean the sensor and opposite reflection surface</p> <p>* optional equipment</p> | <p>as required</p> <p>as required</p> <p>2 a year</p> <p>as required</p> <p>as required</p> <p>1 a year</p> <p>2 a year</p> <p>as required</p> <p>as required</p> <p>as required</p> <p>when about 3/4 filled</p> <p>as required</p> <p>2 a year</p> <p>4 a year</p> <p>as required</p> <p>2 a year</p> <p>as required</p> <p>as required</p> |
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Customer Number:

VG-Number: