

# HSK-RA Maintenance



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 to 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 - 30 %.

Too dry wood with less than 15 % water content is similarly not advantageous.

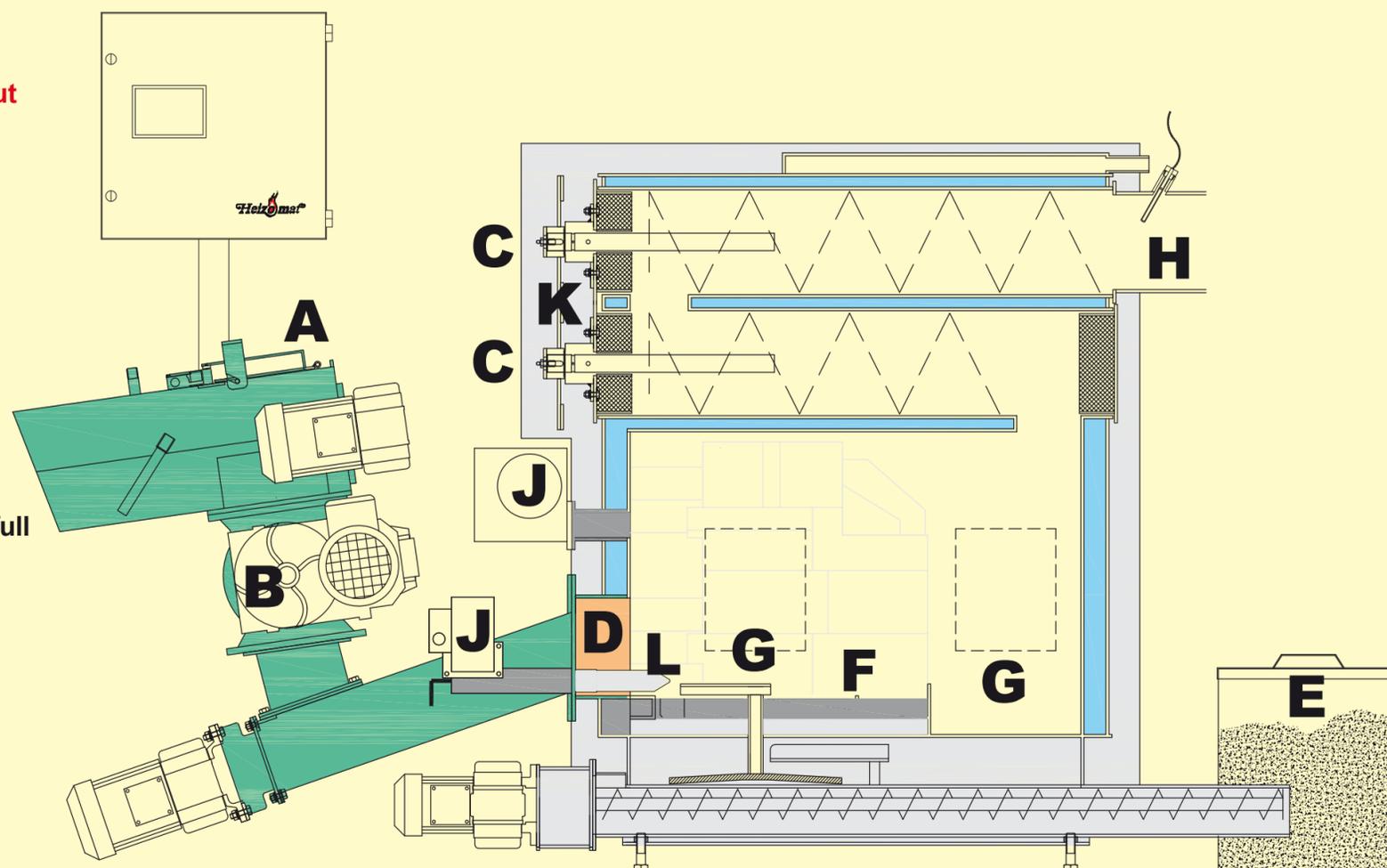
## Caution!

When filling the storage room, the unit must be switched on for a fragment height of about 0.5 m above the agitator and covey 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><b>A</b> Grease the discharge auger coupling, open inspection flap</p> <p><b>B</b> Oil the rotary valve blades (open inspection flap)</p> <p><b>C</b> Grease the heat exchange de-ashing augers, Check function (ash removal to be set briefly to continuous operation)</p> <p><b>D</b> Clean the primary air inlet, dismantle air pipe</p> <p><b>E</b> Empty the ash bin</p> <p><b>F</b> Clean out foreign bodies, (stones and nails...)</p> <p><b>G</b> Using 'manual operation de-ashing' the combustion chamber and the post combustion chamber can be emptied. Caution, do not put your hand in, risk of injury!</p> <p><b>H</b> Clean the flue gas collector and the flue tube of the ash deposits at the latest 1 week before an flue gas measurement. Beware! (Temperature and flue gas sensor are not to be damaged) Clean thermowell for flue gas temperature.</p> <p><b>J</b> Clean the combustion blower</p> <p><b>K</b> Grease the drive chain / gear tooth flanks</p> <p><b>L</b> Air pipe to be freed of cinders (possibly empty) if ignition not successful as required</p> | <p>2 a year</p> <p>as required</p> <p>2 a year</p> <p>monthly</p> <p>2 a year</p> <p>when about 3/4 full</p> <p>as required</p> <p>as required</p> <p>as required</p> <p>2 a year</p> <p>2 a year</p> <p>2 a year</p> <p>as required</p> |
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Maintenance tasks performed on:

Please enter in pencil!

Customer Number:

Control cabinet:

Type:

No.:

Boiler sold by: