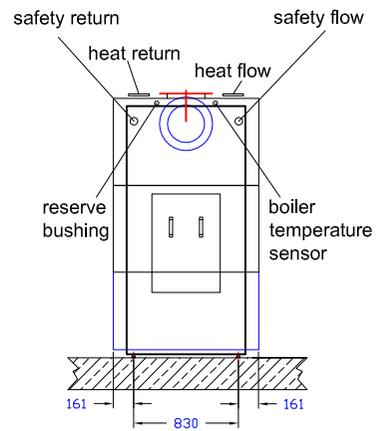
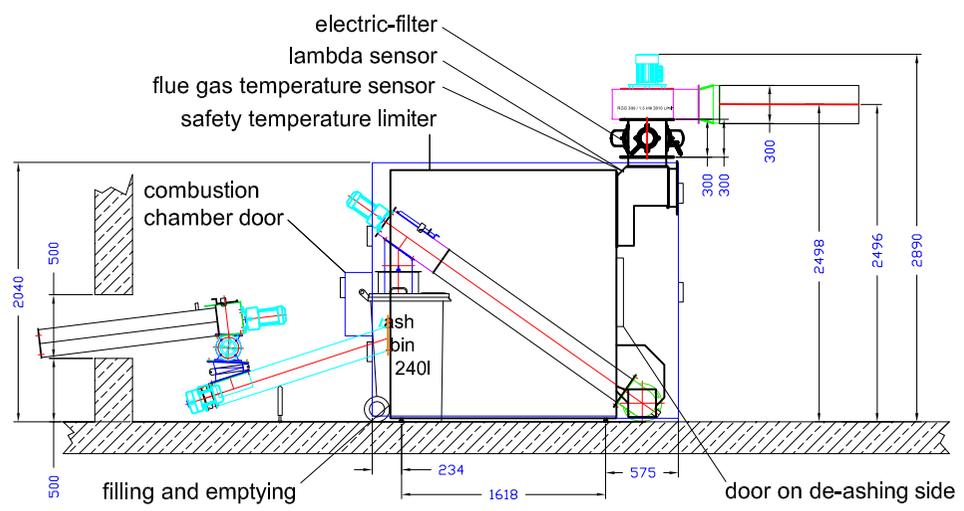


| Electrical connection data | |
|------------------------------|----------------------------|
| Boilers from 149 kW - 800 kW | |
| Connection | Hardwiring 400V / 3N PE |
| Protection | C 32A |
| RCD switch | Type A IΔN 300mA |

| Technical data RHK-AK 155-H with e-filter | |
|--|---------|
| transport width (mm) | 960 |
| transport length (mm) | 2382 |
| transport height (mm) | 1950 |
| width with cover panel (mm) | 1152 |
| length with cover panel (mm) | 2427 |
| height with cover panel (mm) | 2040 |
| water content (l) | 510 |
| weight (kg) | 2320 |
| heat exchanger surface (m ²) | 13,10 |
| continuous heat load (kW) | 0-165 |
| heating output (kW) | 165 |
| CO ² (%) | 10,0 |
| efficiency (%) | >90 |
| flue gas mass flow (kg/s) | 0,12500 |
| flue gas temperature (°C) | 180 |
| flue depress (PA) | 18 |
| flue depress with underpressure monitoring (PA) | 10 |
| drop at dT 10 pressure K (mbar) | 86,20 |
| max. pressure (bar) | 3 |
| flow heat (DN) | 80 |
| heat return(DN) | 80 |
| safety flow (inch) | 1 1/2 |
| safety return(inch) | 1 1/2 |
| filling and emptying (inch) | 1 1/4 |
| thermowell (inch) | 1/2 |
| flue gas pipe diameter (mm) | 300 |
| min. opening for air supply (cm ²) | 350 |
| min. volume flow rate for return temp. increase at 15K (m ³ /h) | 2,87 |

The straight measuring section
4x flue pipe diameter.

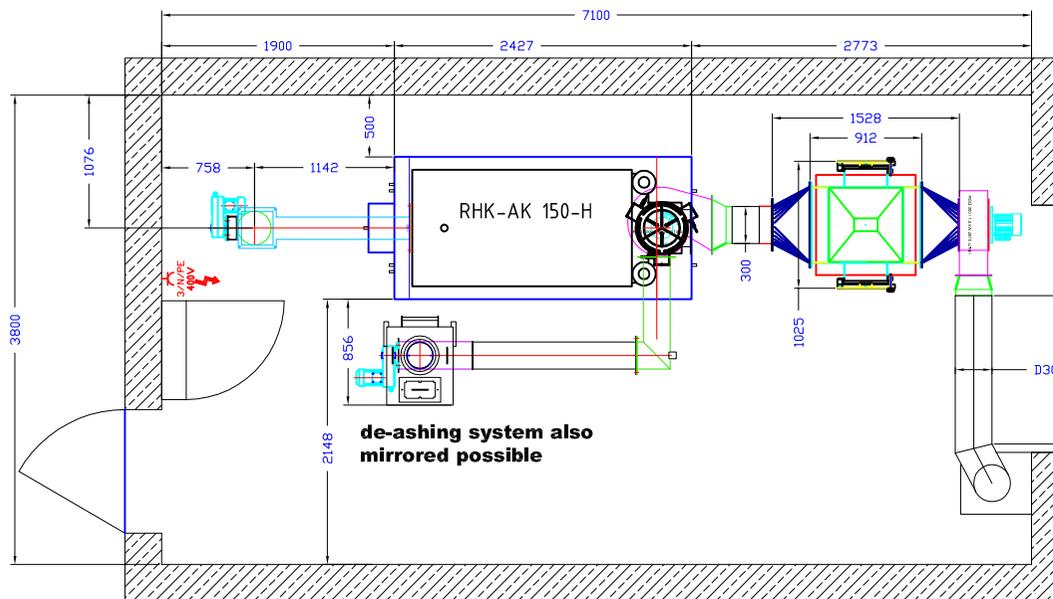


| Technical data electric-filter | |
|---------------------------------|---------------------|
| Heizoclean EF185, electrostatic | 3x in flue pipe 300 |

The boiler should be accessible from three sides. The discharging system should not cross the heating room. Room height and position of the particle separator(s)* should be discussed with the Heizomat team. Connecting points for the necessary potential equalization on the boiler see supplementary sheets "Connection of the Heizomat boiler system to the main potential equalization of a building" *. Technical changes that serve the permanent further development remain reserved. *Optional equipment, depending on the statutory provisions for the country of destination.

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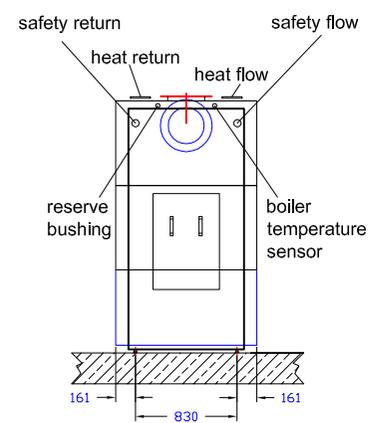
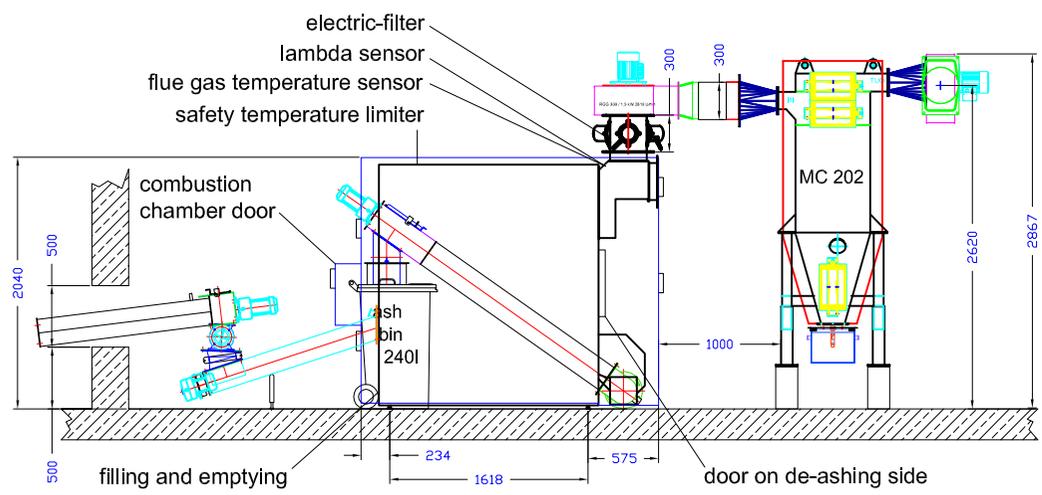


| Electrical connection data Boilers from 149 kW - 800 kW | |
|--|----------------------------|
| Connection | Hardwiring 400V / 3N PE |
| Protection | C 32A |
| RCD switch | Type A IΔN 300mA |

| Technical data RHK-AK 155-H e-filter and Cyclone | |
|--|---------|
| transport width (mm) | 960 |
| transport length (mm) | 2382 |
| transport height (mm) | 1950 |
| width with cover panel (mm) | 1152 |
| length with cover panel (mm) | 2427 |
| height with cover panel (mm) | 2040 |
| water content (l) | 510 |
| weight (kg) | 2320 |
| heat exchanger surface (m ²) | 13,10 |
| continuous heat load (kW) | 0-165 |
| heating output (kW) | 165 |
| CO ² (%) | 10,0 |
| efficiency (%) | >90 |
| flue gas mass flow (kg/s) | 0,12500 |
| flue gas temperature (°C) | 180 |
| flue depress (PA) | 18 |
| flue depress with underpressure monitoring (PA) | 10 |
| drop at dT 10 pressure K (mbar) | 86,20 |
| max. pressure (bar) | 3 |
| flow heat (DN) | 80 |
| heat return(DN) | 80 |
| safety flow (inch) | 1 1/2 |
| safety return(inch) | 1 1/2 |
| filling and emptying (inch) | 1 1/4 |
| thermowell (inch) | 1/2 |
| flue gas pipe diameter (mm) | 300 |
| min. opening for air supply (cm ²) | 350 |
| min. volume flow rate for return temp. increase at 15K (m ³ /h) | 2,87 |

The necessary flue gas connections have to be made on site.

The straight measuring section 4x flue pipe diameter.



| Technical data cyclone MC202 | |
|------------------------------|------|
| transport width (mm) | 910 |
| transport length (mm) | 1023 |
| transport height (mm) | 1940 |
| weight (kg) | 580 |

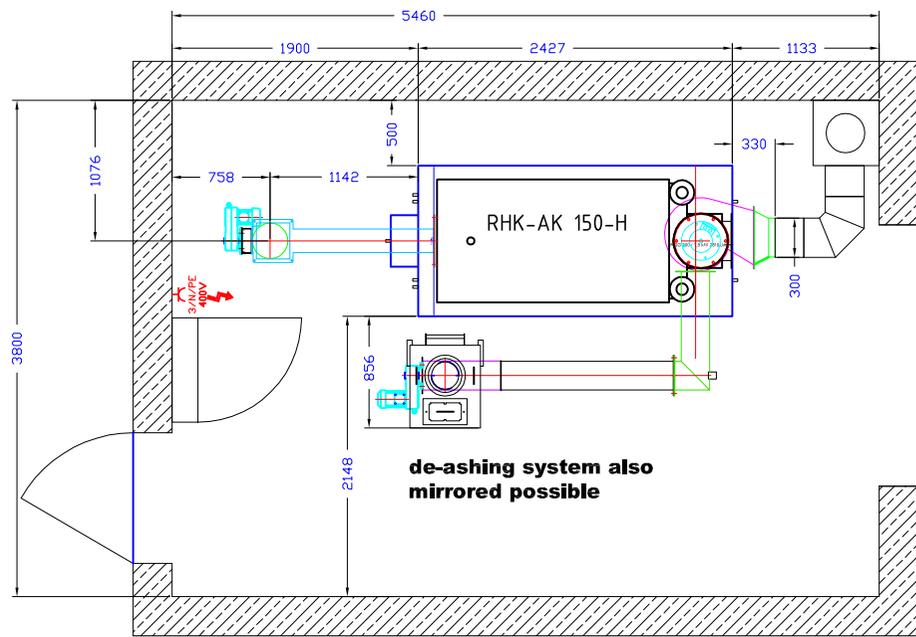
| Technical data electric-filter | |
|---------------------------------|---------------------|
| Heizoclean EF185, electrostatic | 3x in flue pipe 300 |

The boiler should be accessible from three sides. The discharging system should not cross the heating room. Room height and position of the particle separator(s)* should be discussed with the Heizomat team. Connecting points for the necessary potential equalization on the boiler see supplementary sheets "Connection of the Heizomat boiler system to the main potential equalization of a building" *. Technical changes that serve the permanent further development remain reserved. *Optional equipment, depending on the statutory provisions for the country of destination.

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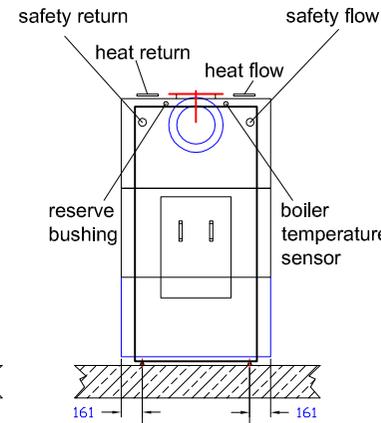
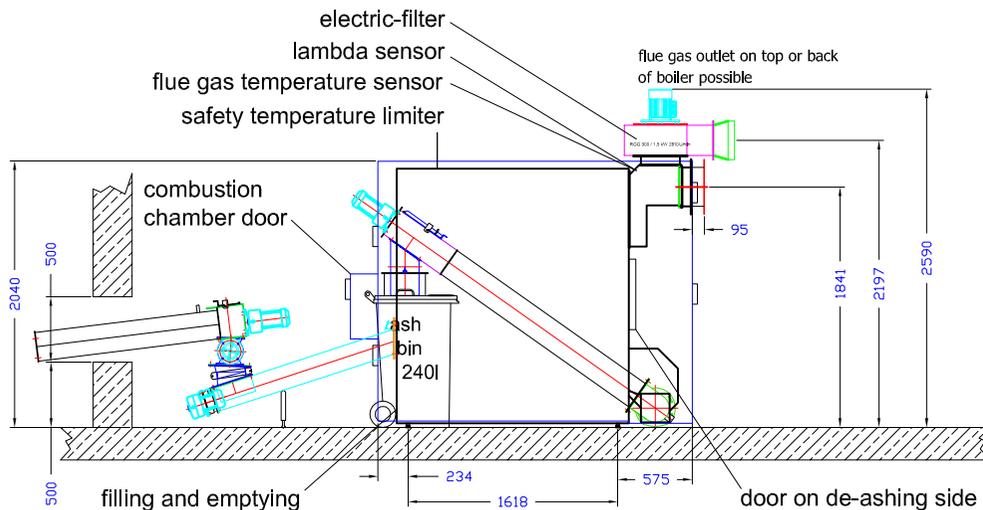
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The necessary flue gas connections have to be made on site.

The straight measuring section 4x flue pipe diameter.

de-ashing system also mirrored possible



Electrical connection data

Boilers from 149 kW - 800 kW

| | |
|------------|----------------------------|
| Connection | Hardwiring 400V / 3N PE |
| Protection | C 32A |
| RCD switch | Type A IΔN 300mA |

Technical data RHK-AK 155-H

without e-filter

| | |
|--|---------|
| transport width (mm) | 960 |
| transport length (mm) | 2382 |
| transport height (mm) | 1950 |
| width with cover panel (mm) | 1152 |
| length with cover panel (mm) | 2427 |
| height with cover panel (mm) | 2040 |
| water content (l) | 510 |
| weight (kg) | 2320 |
| heat exchanger surface (m ²) | 13,10 |
| continuous heat load (kW) | 0-165 |
| heating output (kW) | 165 |
| CO ² (%) | 10,0 |
| efficiency (%) | >90 |
| flue gas mass flow (kg/s) | 0,12500 |
| flue gas temperature (°C) | 180 |
| flue depress (PA) | 18 |
| flue depress with underpressure monitoring (PA) | 10 |
| drop at dT 10 pressure K (mbar) | 86,20 |
| max. pressure (bar) | 3 |
| flow heat (DN) | 80 |
| heat return (DN) | 80 |
| safety flow (inch) | 1 1/2 |
| safety return (inch) | 1 1/2 |
| filling and emptying (inch) | 1 1/4 |
| thermowell (inch) | 1/2 |
| flue gas pipe diameter (mm) | 300 |
| min. opening for air supply (cm ²) | 350 |
| min. volume flow rate for return temp. increase at 15K (m ³ /h) | 2,87 |

The boiler should be accessible from three sides. The discharging system should not cross the heating room.

Room height and position of the particle separator(s)* should be discussed with the Heizomat team.

Connecting points for the necessary potential equalization on the boiler see supplementary sheets "Connection of the Heizomat boiler system to the main potential equalization of a building" *.

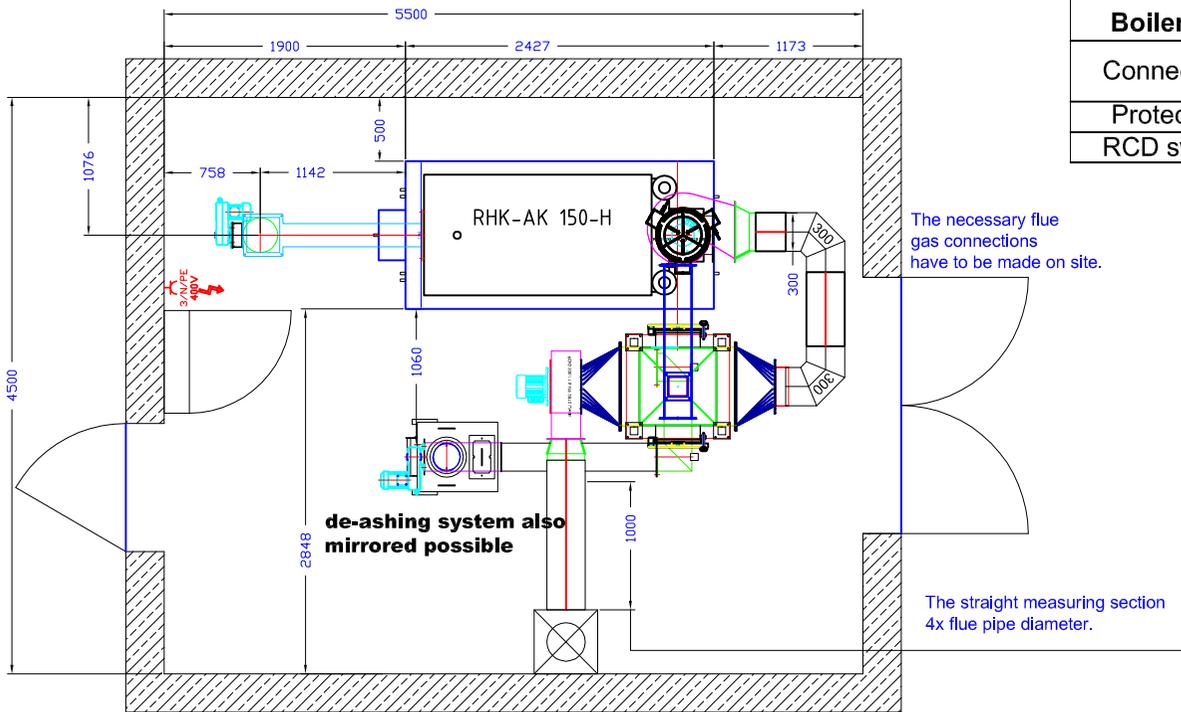
Technical changes that serve the permanent further development remain reserved.

*Optional equipment, depending on the statutory provisions for the country of destination.

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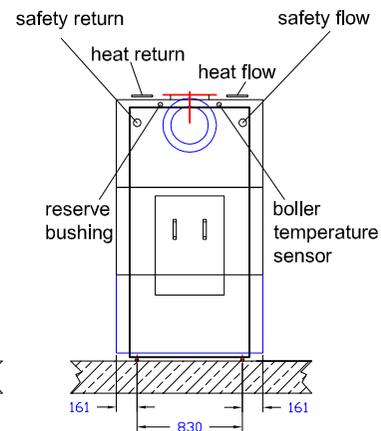
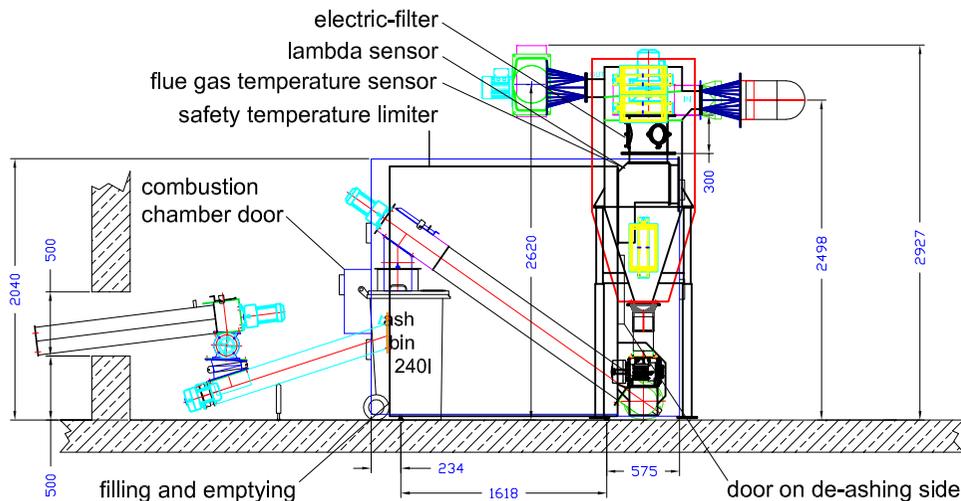


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| Electrical connection data Boilers from 149 kW - 800 kW | |
|--|----------------------------|
| Connection | Hardwiring 400V / 3N PE |
| Protection | C 32A |
| RCD switch | Type A IΔN 300mA |

| Technical data RHK-AK 155-H e-filter/ cyclone with de-ashing | |
|--|---------|
| transport width (mm) | 960 |
| transport length (mm) | 2382 |
| transport height (mm) | 1950 |
| width with cover panel (mm) | 1152 |
| length with cover panel (mm) | 2427 |
| height with cover panel (mm) | 2040 |
| water content (l) | 510 |
| weight (kg) | 2320 |
| heat exchanger surface (m ²) | 13,10 |
| continuous heat load (kW) | 0-165 |
| heating output (kW) | 165 |
| CO ² (%) | 10,0 |
| efficiency (%) | >90 |
| flue gas mass flow (kg/s) | 0,12500 |
| flue gas temperature (°C) | 180 |
| flue depress (PA) | 18 |
| flue depress with underpressure monitoring (PA) | 10 |
| drop at dT 10 pressure K (mbar) | 86,20 |
| max. pressure (bar) | 3 |
| flow heat (DN) | 80 |
| heat return(DN) | 80 |
| safety flow (inch) | 1 1/2 |
| safety return(inch) | 1 1/2 |
| filling and emptying (inch) | 1 1/4 |
| thermowell (inch) | 1/2 |
| flue gas pipe diameter (mm) | 300 |
| min. opening for air supply (cm ²) | 350 |
| min. volume flow rate for return temp. increase at 15K (m ³ /h) | 2,87 |



| Technical data cyclone MC202 | |
|------------------------------|------|
| transport width (mm) | 910 |
| transport length (mm) | 1023 |
| transport height (mm) | 1940 |
| weight (kg) | 580 |

| Technical data electric-filter | |
|---------------------------------|---------------------|
| Heizoclean EF185, electrostatic | 3x in flue pipe 300 |

The boiler should be accessible from three sides. The discharging system should not cross the heating room. Room height and position of the particle separator(s)* should be discussed with the Heizomat team. Connecting points for the necessary potential equalization on the boiler see supplementary sheets "Connection of the Heizomat boiler system to the main potential equalization of a building" *.

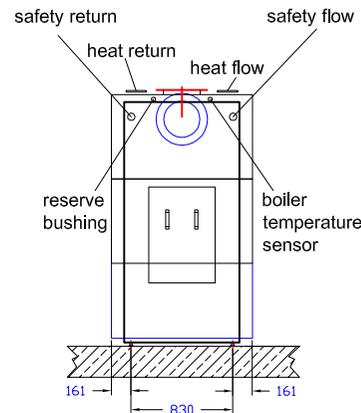
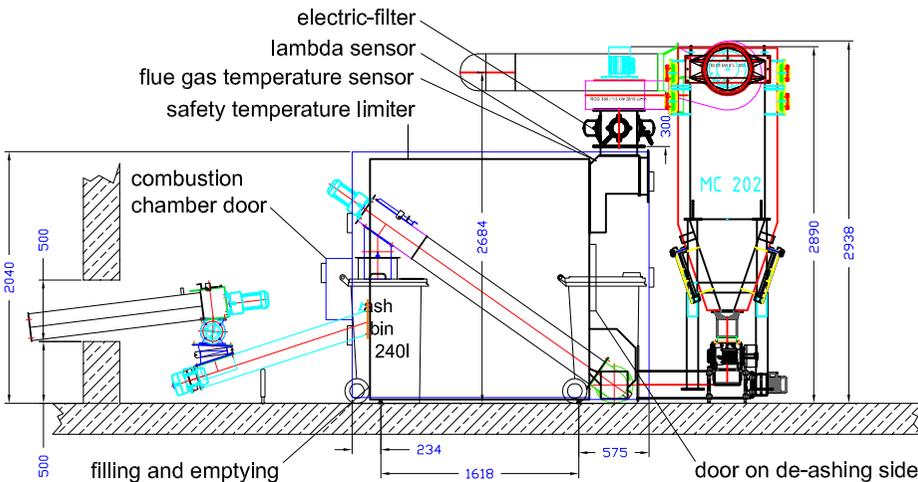
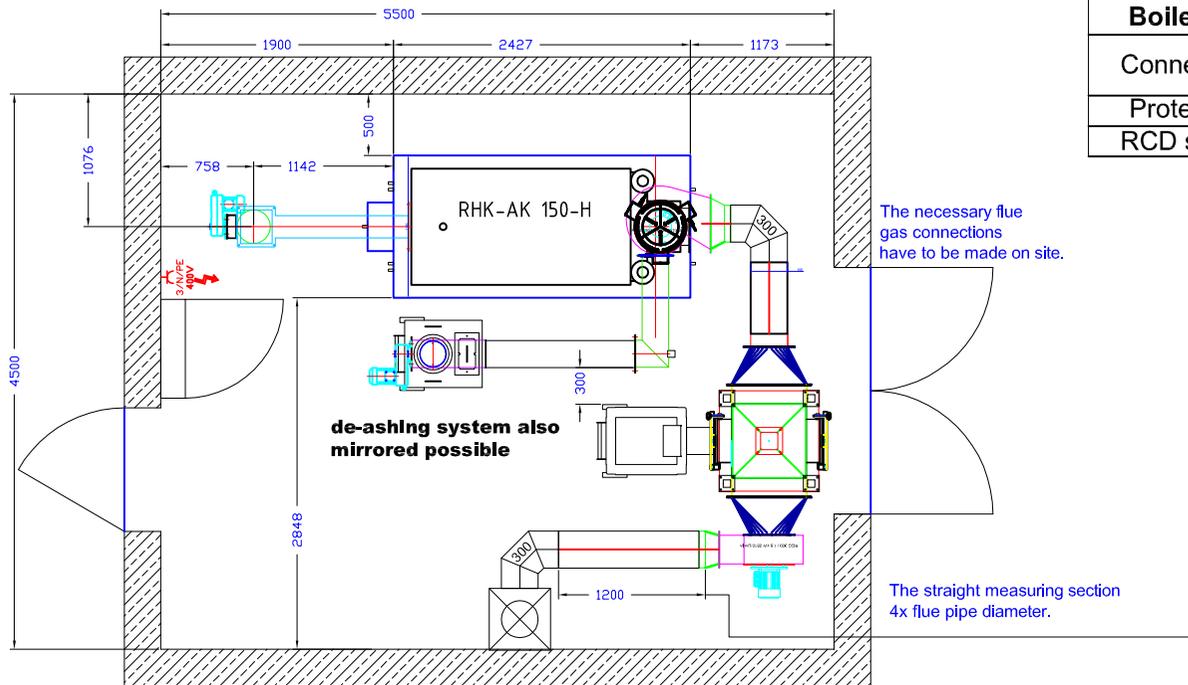
Technical changes that serve the permanent further development remain reserved.

*Optional equipment, depending on the statutory provisions for the country of destination.

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Electrical connection data Boilers from 149 kW - 800 kW

| | |
|------------|----------------------------|
| Connection | Hardwiring 400V / 3N PE |
| Protection | C 32A |
| RCD switch | Type A IΔN 300mA |

Technical data RHK-AK 155-H e-filter/ Cyclone with separate de-ashing

| | |
|--|---------|
| transport width (mm) | 960 |
| transport length (mm) | 2382 |
| transport height (mm) | 1950 |
| width with cover panel (mm) | 1152 |
| length with cover panel (mm) | 2427 |
| height with cover panel (mm) | 2040 |
| water content (l) | 510 |
| weight (kg) | 2320 |
| heat exchanger surface (m ²) | 13,10 |
| continuous heat load (kW) | 0-165 |
| heating output (kW) | 165 |
| CO ² (%) | 10,0 |
| efficiency (%) | >90 |
| flue gas mass flow (kg/s) | 0,12500 |
| flue gas temperature (°C) | 180 |
| flue depress (PA) | 18 |
| flue depress with underpressure monitoring (PA) | 10 |
| drop at dT 10 pressure K (mbar) | 86,20 |
| max. pressure (bar) | 3 |
| flow heat (DN) | 80 |
| heat return (DN) | 80 |
| safety flow (inch) | 1 1/2 |
| safety return (inch) | 1 1/2 |
| filling and emptying (inch) | 1 1/4 |
| thermowell (inch) | 1/2 |
| flue gas pipe diameter (mm) | 300 |
| min. opening for air supply (cm ²) | 350 |
| min. volume flow rate for return temp. increase at 15K (m ³ /h) | 2,87 |

Technical data cyclone MC202

| | |
|-----------------------|------|
| transport width (mm) | 910 |
| transport length (mm) | 1023 |
| transport height (mm) | 1940 |
| weight (kg) | 580 |

Technical data electric-filter

| | |
|---------------------------------|---------------------|
| Heizoclean EF185, electrostatic | 3x in flue pipe 300 |
|---------------------------------|---------------------|

The boiler should be accessible from three sides. The discharging system should not cross the heating room. Room height and position of the particle separator(s)* should be discussed with the Heizomat team. Connecting points for the necessary potential equalization on the boiler see supplementary sheets "Connection of the Heizomat boiler system to the main potential equalization of a building" *.

Technical changes that serve the permanent further development remain reserved.

*Optional equipment, depending on the statutory provisions for the country of destination.

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