

### Electrical connection data

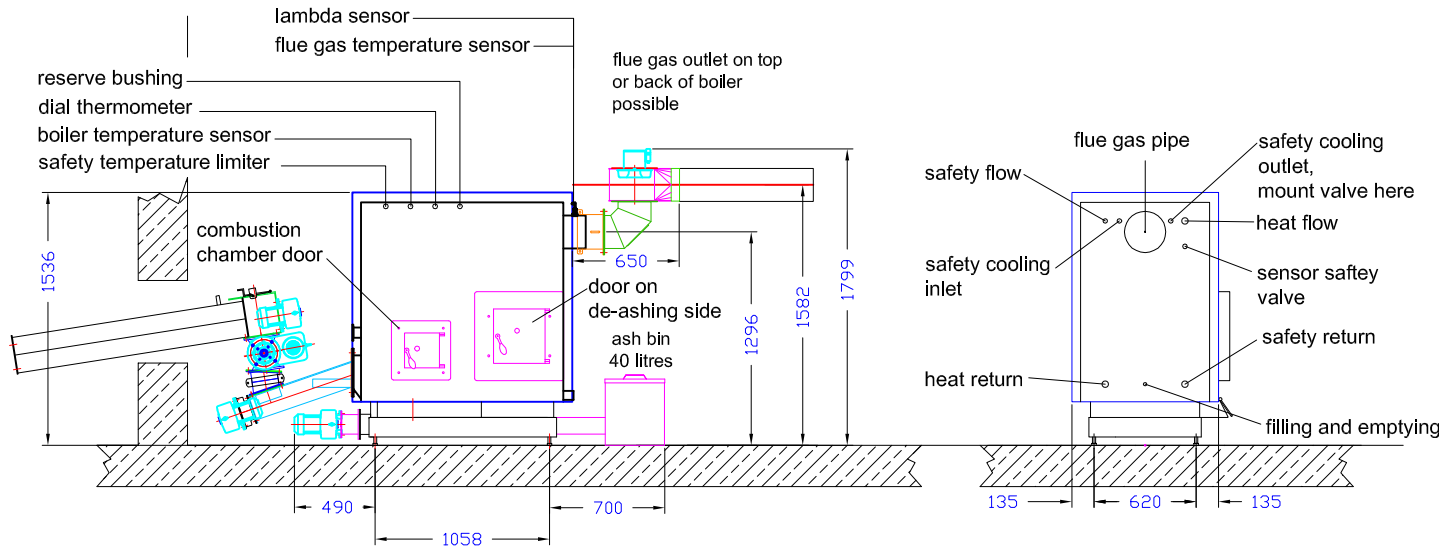
#### Boilers up to 101 kW

|            |                              |
|------------|------------------------------|
| Connection | 400V / 3N PE<br>CEE plug 16A |
| Protection | C 16A                        |
| RCD switch | Type A IΔN 30mA              |

### Technical data HSK-RA 75

#### without e-filter

|  |          |
|--|----------|
| transport width (mm)   | 925      |
| transport length (mm)  | 1467     |
| transport height (mm)  | 1486     |
| width with cover panel (mm)  | 925      |
| length with cover panel (mm)   | 1335     |
| height with cover panel (mm)   | 1536     |
| water content (l)  | 280      |
| weight (kg)  | 1300     |
| heat exchanger surface (m <sup>2</sup> )                                   | 8,10     |
| continuous heat load (kW)  | 0-75     |
| heating output (kW)  | 75       |
| CO <sup>2</sup> (%)  | 10,0     |
| efficiency (%)   | >90      |
| flue gas mass flow (kg/s)  | 0,067000 |
| flue gas temperature (°C)  | 180      |
| flue depress (PA)  | 15       |
| flue depress with underpressure monitoring (PA)                            | 10       |
| drop at dT 10 pressure K (mbar)  | 15,90    |
| max. pressure (bar)  | 3        |
| flow heat (inch)   | 1 1/2    |
| heat return (inch)   | 1 1/2    |
| safety flow (inch)   | 1        |
| safety return (inch)   | 1        |
| filling and emptying (inch)  | 1/2      |
| thermowell (inch)  | 1/2      |
| flue gas pipe diameter (mm)  | 200      |
| min. opening for air supply (cm <sup>2</sup> )                             | 200      |
| min. volume flow rate for return temp. increase at 15K (m <sup>3</sup> /h) | 1,43     |



The boiler should be accessible from three sides. The discharging system should not cross the heating room.  
Room height and position of the e-filter should be discussed with the Heizomat team.  
Connecting points for the necessary potential equalization on the boiler see supplementary sheet  
"Connection of the Heizomat boiler system to the main potential equalization of a building".

Technical changes that serve the permanent further development remain reserved.

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