



Technical data RHK-AK 75
without e-filter

transport width (mm)	890	35"
transport length (mm)	1595	63"
transport height (mm)	1670	66"
width with cover panel (mm)	1085	
length with cover panel (mm)	1690	
height with cover panel (mm)	1645	
water content (l)	385	
weight (kg)	1400	
heat exchanger surface (m ²)	7,20	
continuous heat load (kW)	0-75	
heating output (kW)	75	
CO ² (%)	10,0	
efficiency (%)	>90	
flue gas mass flow (kg/s)	0,067000	
flue gas temperature (°C)	180	
flue depress (PA)	14	
flue depress with underpressure monitoring (PA)	10	
drop at dT 10 pressure K (mbar)	15,20	
max. pressure (bar)	3	
flow heat (inch)	1 1/2	
heat return (inch)	1 1/2	
inchflow (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 ²)	200	
min. volume flow rate for return temp. increase at 15K (m ³ /h)	1,43	

Electrical connection data
Boilers up to 100 kW

Connection	400V / 3N PE CEE plug 16A
Protection	C 16A
RCD switch	Type A IΔN 30mA

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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