



## technical specifications RHK-AK 154

|                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| width (mm)                                                            | 1375 (1372)     |
| length (mm)                                                           | 2180            |
| height (mm)                                                           | 1770 (1764)     |
| width with cover panel (mm)                                           | 1568            |
| length with cover panel (mm)                                          | 2445            |
| height with cover panel (mm)                                          | 1816            |
| water content (l)                                                     | 712             |
| weight (kg)                                                           | 2570            |
| heating surface (m <sup>2</sup> )                                     | 13,93           |
| heating output (kW)                                                   | 0-149           |
| rated heat output (kW)                                                | 149             |
| CO <sup>2</sup> (%)                                                   | 10,00           |
| efficiency (%)                                                        | >90             |
| flue gas mass flow (kg/Sek.)                                          | 0.125000        |
| flue gas temperature (°C)                                             | 180             |
| flue depress (Pa)                                                     | -               |
| flue depress with fgb (Pa)                                            | 18              |
| flue depress with underpressure control (Pa)                          | 10              |
| pressure drop at dT 10K (mbar)                                        | 85,60           |
| max. pressure (bar)                                                   | 3               |
| heat flow (DN)                                                        | 80              |
| heat return (DN)                                                      | 80              |
| safety flow (Zoll)                                                    | 1 1/2           |
| safety return (Zoll)                                                  | 1 1/2           |
| filling and draining (Zoll)                                           | 1 1/4           |
| safety cooling inlet (Zoll)                                           | -               |
| safety cooling outlet (Zoll)                                          | -               |
| sensor safety valve (Zoll)                                            | -               |
| flue gas pipe Ø (mm)                                                  | 300             |
| min. opening for air supply (cm <sup>2</sup> )                        | 350             |
| power supply                                                          | 400V/16A 5polig |
| min. volume flow rate for return flow boot at 15K (m <sup>3</sup> /h) | 2,87            |

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Fa. Heizomat GmbH - Gerätebau / Energiesysteme - 97110 Gunzenhausen - OT Maicha 21 - 09836/9797-0