

General Product Specification Klimatbyrå AB



General

- The latest version of this product specification can be downloaded from Klimatbyrå's website www.klimatbyran.se.

Materials

- All products are supplied as standard in powder-coated steel sheet unless otherwise specified.
- Non-coated products are supplied in hot-dip galvanized steel sheet.
- Upon request, products can in most cases also be supplied in:
 - Aluzinc-coated steel sheet^{*)}.
 - Stainless steel sheet.
 - Acid-resistant stainless steel sheet.
- Plastic components, such as adjustable nozzles or air deflectors, are made of recyclable polypropylene (PP) unless otherwise specified.
- Insulation in the products is made of washable, surface-coated sound-absorbing material from 100% recycled, non-allergenic, hydrophobic PET unless otherwise specified.
- Insulation in older products, as well as in product category sound attenuators/silencers, is made of fiber-bonded glass wool unless otherwise specified.
- For products containing cooling or heating coils, the following applies:
 - Coil fins are made of aluminium.
 - Pipe components are made of copper.
 - Joints are brazed.
 - Coils are 100% pressure-tested to pressure class NT 10.
- Gaskets on connection spigots are made of EPDM rubber.

Coating and Colours

- All products are supplied as standard with powder-coated visible parts unless otherwise specified.
- In addition to the standard finish, a range of alternative surface treatments are also offered.

- **Standard colour** is Signal White, **RAL9003** unless otherwise specified at the time of order.
- In addition to the standard colour, powder-coated products can also be supplied in the following colours upon special order:
 - **Jet Black**, "Black" **RAL9005** (50 GU).
 - **White Aluminium** "Grey" **RAL9006** (70 GU).
 - **Grey Aluminium**, "Dark Grey" **RAL9007**^{*)}.
 - **Pure White** "Warm White", **RAL9010** (50 GU).

Units, Dimensions & Weight Specifications

- Units are shown in parentheses alongside the parameter, e.g., air flow (l/s). Supplementary or alternative units are shown in square brackets, e.g., [m³/h].
- All dimensions are given in **millimetres** (mm) unless otherwise specified.
- All weights are given in **kilograms** (kg) unless otherwise specified.
- All absolute temperatures are given in degrees **Celsius** (°C) unless otherwise specified.
- All temperature differences and temperature changes are given in **Kelvin** (K) unless otherwise specified.

Installation instructions

- Assembly, installation, mounting and commissioning instructions are referred to as **IOM** (Operation and Maintenance Instructions), **DU** (SE).

Other documentation

- Product datasheets, IOM instructions (operation and maintenance), building product declarations (SE: BVD), CE Declaration of Conformity, and EPD certificates can always be downloaded directly from our website:
www.klimatbyran.se.

^{*)} Aluzinc-coated steel sheet may appear slightly matte and somewhat rough in texture.

^{**)} All colours have a gloss level of approximately 30 GU (±5) unless otherwise stated,
(1 GU = full matte / 100 = high gloss).