



AmberAir Compact RH

- Non residential
- R-COVERY by SALDA
- Horizontal/Vertical
- Heat recovery unit with efficiency $\geq 80\%$



Compact air handling units type AmberAir Compact RH

AmberAir Compact RH (Eurovent certified) is an air handling unit, perfectly suitable for installations in small spaces due to the modular concept. Air flow range up to 12.000 m³/h.

Application

- Ventilation and air handling for commercial and industrial applications
- School buildings, offices, retail stores, hotels and industry
- Suitable for inside and outside installation

Composition

- Joints-profile connected with blocking screws which ensures air tightness
- Thermal breaking profiles with 25 mm plastic strips
- Profiles internally rounded for easy cleaning
- Galvanized steel and powder coated grey color RAL 7040
- Polyurethane 45 mm (SD50+) or rock wool 45 mm (MD50+)
- Internal adhesive gasket insulation
- External gasket insulation
- Extremely rigid plastic corners
- Special plastic panels covering

Specifications

- Horizontal connections
- Temperature range from -40°C up t +40°C
- Double-skinned casing panels
- Polyurethane panels 45 mm
- Galvanized steel powder coated corrosion class C4

Fan

- High efficiency EC fans

Exchanger

- Rotary heat exchanger
- Integrated modulating control electric heater or integrated water heater

Filter

- Pocket filters F7 - ISO 16890 ePM10 75% and M5 - ISO 16890 ePM10 65% (panel filters and other filter classes available upon request)

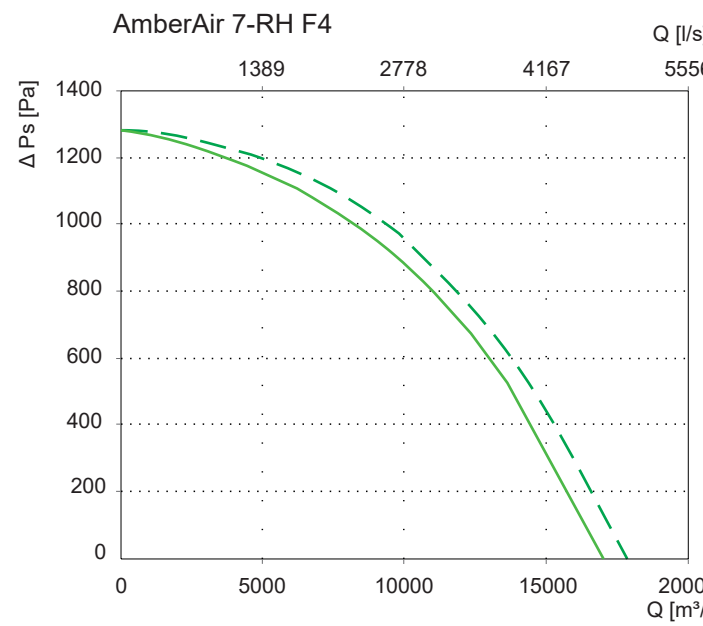
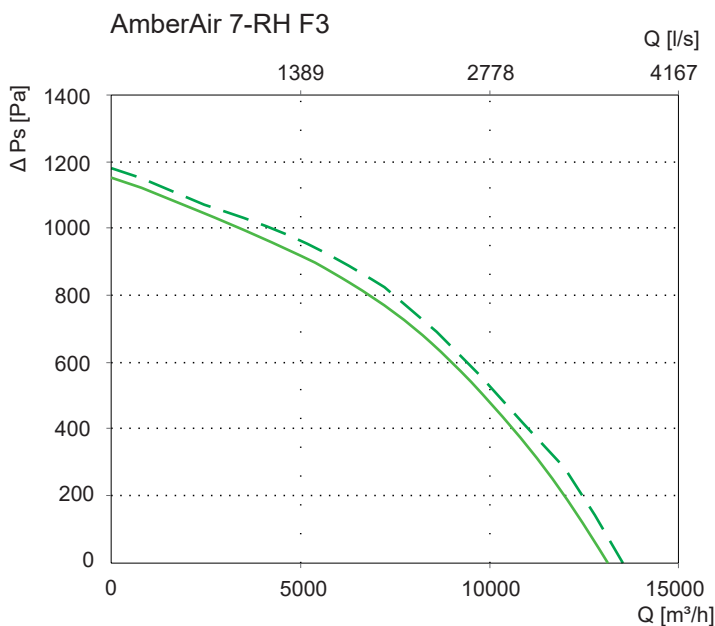
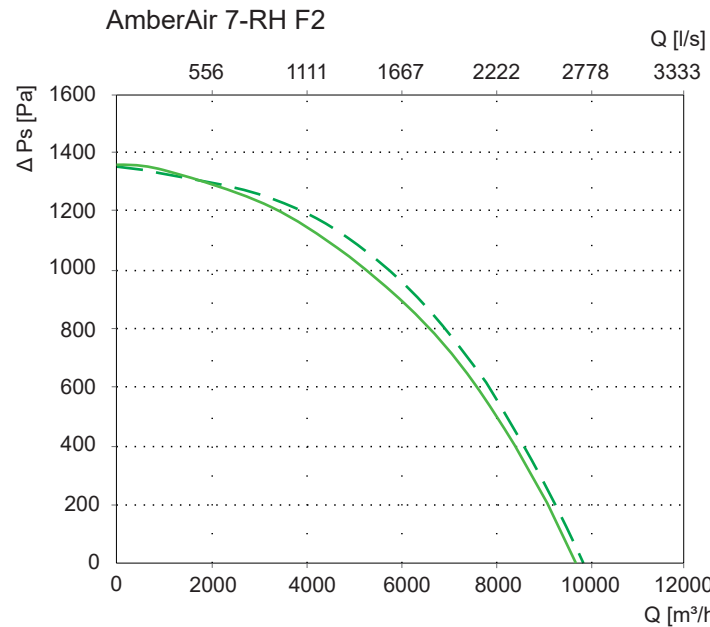
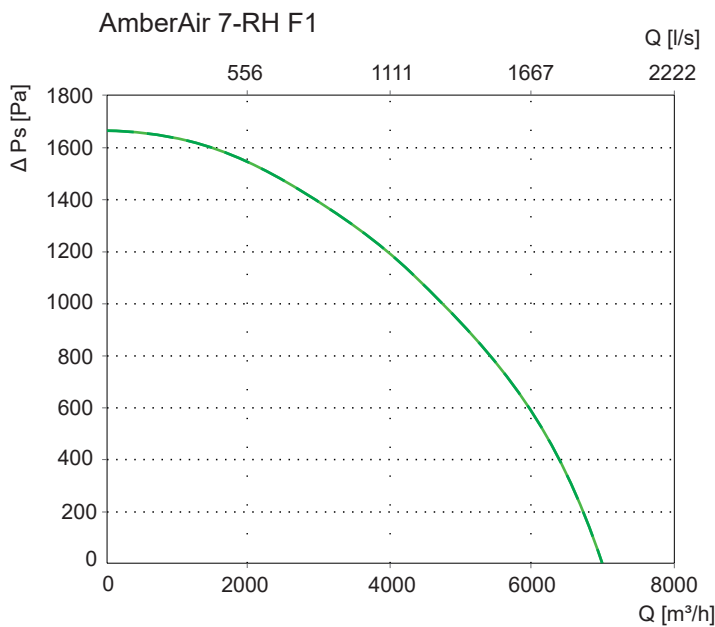
Regulation & functions

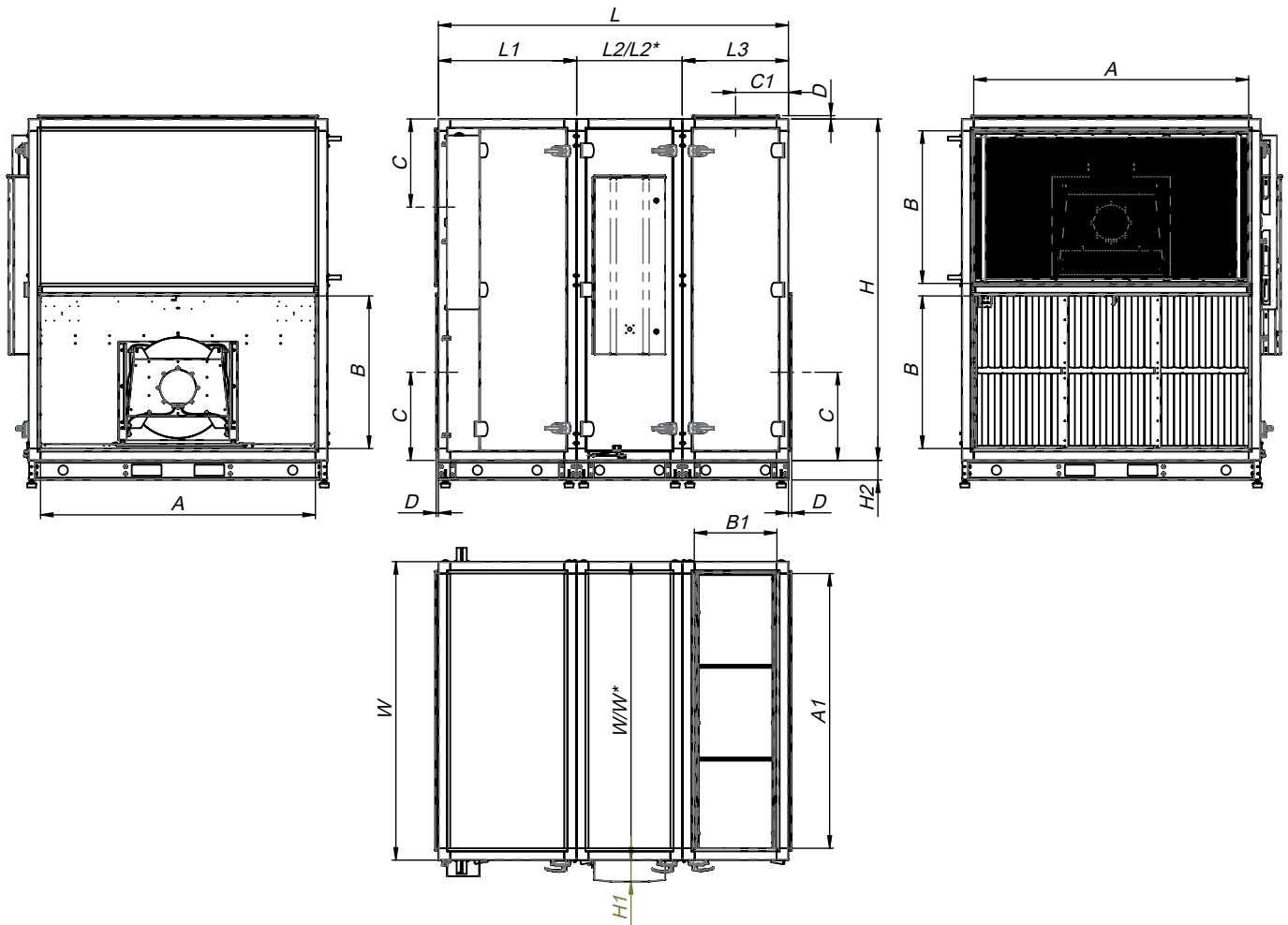
- Integrated, intelligent regulation (plug & play)

Certification

- Eurovent certified air handling units
- Casing strength class: D1(M)
- Casing air leakage class at 400 Pa & 700 Pa: L1(M)
- Filter bypass leakage class: F9(M)
- Thermal transmittance class: T2
- Thermal bridging factor class: TB2

Selection curves





Note

- L2 = with 200 mm wide rotor
- L2* = with 250 mm wide rotor
- W = with 1700 mm diameter rotor
- W* = with 1900 mm diameter rotor
- * weight is indicative and depends on the selected components

Dimensions															
L [mm]	L1 [mm]	L2 [mm]	L2* [mm]	L3 [mm]	W [mm]	W* [mm]	H [mm]	H1 [mm]	H2 [mm]	C [mm]	C1 [mm]	A = A1 [mm]	B [mm]	B1 [mm]	[kg]
2230/2280	880	675	725	675	1905	2105	2180	140	125	563	337	1753	974	522	950*