

AmberAir Compact RIS-P

- Non residential
- Counterflow
- R-COVERY by SALDA
- $Q_v \leq 2.000 \text{ m}^3/\text{h}$
- Horizontal



HRU with counterflow exchanger type AmberAir Compact RIS-P

Flat heat recovery units with **counterflow** heat exchanger with or without integrated electrical post-heating. The unit is available in different versions until approx. 2.000 m³/h with horizontal outlets, in left or right execution. The unit is tested according to NBN EN308.

AmberAir Compact RIS-P is the successor to the HRS-F range.

Brand

- R-COVERY by SALDA

Application

- Ventilation for both residential and non-residential applications
- For indoor mounting in a frost protected area

Composition

- Housing in prelacquered steel plate RAL7040
- 50mm rock wool insulation, fire class A1
- Rectangular duct connections
- Panel filters M5 - ISO 16890 ePM10 55% / F7 - ISO 16890 ePM1 65% (exhaust/supply)
- Filter detection with pressure switch
- Condensation tray with drain
- Automatic bypass (100%)
- With or without built-in electrical post-heater (duct battery available as an option)
- Modbus communication included as standard
- Possibility of regulation by constant pressure or CO₂ (sensors not included)
- The remote control is not included
- MCB Light regulation

Fan

- Directly driven EC direct current fan with backward inclined blades
- Can be regulated 20-100%

Exchanger

- High efficiency counterflow heat exchanger in aluminium
- Heat exchanger certified according Eurovent EN 13141-7

Filter

- The **AmberAir Compact RIS-P** unit is equipped with two filters
- Panel filters M5 - ISO 16890 ePM10 55% / F7 - ISO 16890 ePM1 65% (exhaust/supply)

Regulation & functions

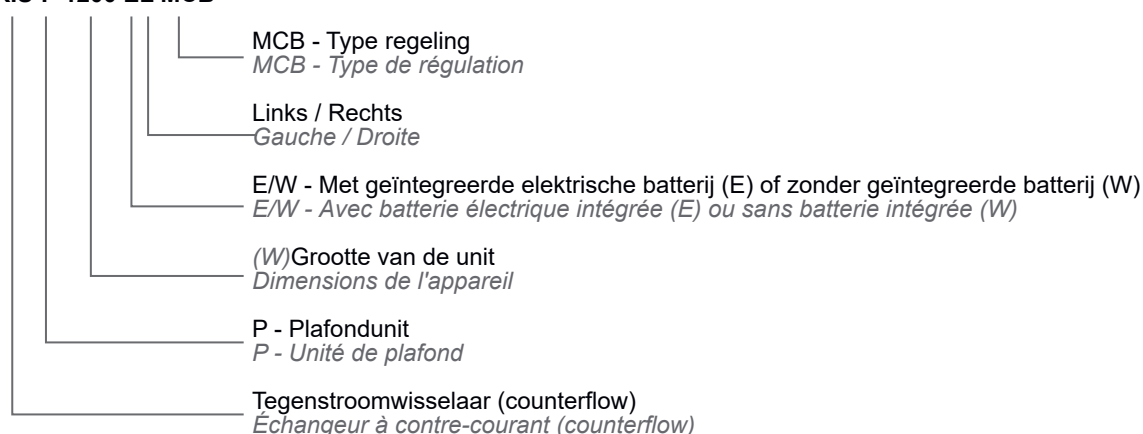
- **MCB regulation**
 - Type **RIS-P...E**: can additionally control an external duct battery (cooling)
 - Type **RIS-P...W**: can control two external batteries (cooling and heating)

Versions

- Type **RIS-P xxxx WL**: ceiling unit, without battery, left execution
- Type **RIS-P xxxx WR**: ceiling unit, without battery, right execution
- Type **RIS-P xxxx EL**: ceiling unit, with integrated electrical post heater, left execution
- Type **RIS-P xxxx ER**: ceiling unit, with integrated electrical post heater, right execution

Versions

AMBERAIR COMPACT RIS-P 1200 EL MCB



Certification

- The unit is tested according to NBN EN 308: www.epbd.be
- Getest volgens EUROVENT classificaties volgens EN13053
 - Mechanische sterkte: D1
 - Luchtdichtheidsklasse: L2/L1 (+700Pa/-400Pa)
 - Thermische overdrachtsklasse: T3
 - Koudebrugfactor: TB2
 - Filterlekage: F9

Accessories

- Touchscreen controller, type **TS-AIR**
- Airtight control valve, type **RM-RBS**
- Connection piece, type **MS-RBS**
- CO₂ transmitter, type **DOX/E or WOX/E(-D)**
- Replacement filters, type **FS-RIS**

Order example

RIS-PE 1900 L

Explanation

RIS-P = type of heat recovery unit

E = with integrated electrical post-heating

1900 = size

L = left execution

	Dimensions			Duct connections		Weight
	L [mm]	W [mm]	H [mm]	D [mm]	G [mm]	[kg]
RIS-P 1200	1550	1486	393	500	250	160
RIS-P 1900	1750	1956	400	700	300	250

*Dimensional drawing: see "Downloads"