

**AmberAir
Compact RIRS**

- Condensation wheel
- R-COVERY by SALDA
- $Q_v \leq 1.900 \text{ m}^3/\text{h}$
- Horizontal/Vertical



HRU with condensation wheel type AmberAir Compact RIRS

- Heat recovery unit with condensation wheel and with or without built-in electrical post-heating. The unit is available in different versions up to approx. $1.900 \text{ m}^3/\text{h}$ with horizontal or vertical connections, both in left or right version. The unit is tested according to NBN EN308.

Brand

- R-COVERY by SALDA

Application

- Ventilation for both residential and non-residential applications
- For indoor mounting in a frost protected area
- Outside mounting only possible for horizontal versions if equipped with a roof

Composition

- Housing in prelacquered steel plate RAL7040
- 50 mm rock wool insulation, fire class A1
- Round duct connections
- Panel filters M5 - ISO 16890 ePM10 55% / F7 - ISO 16890 ePM1 70% (exhaust/supply)
- Filter detection with pressure switch
- High efficiency condensation wheel 0-10V
- With or without built-in electrical post-heater (duct battery available as an option)
- Modbus communication included as standard
- Possibility of regulation by CO_2 (sensor not included)
- The remote control is not included
- MCB Light regulation

Fan

- Directly driven EC direct current fan with backward inclined blades
- Regulation 20-100%

Exchanger

- Condensation rotary heat exchanger with high efficiency

Filter

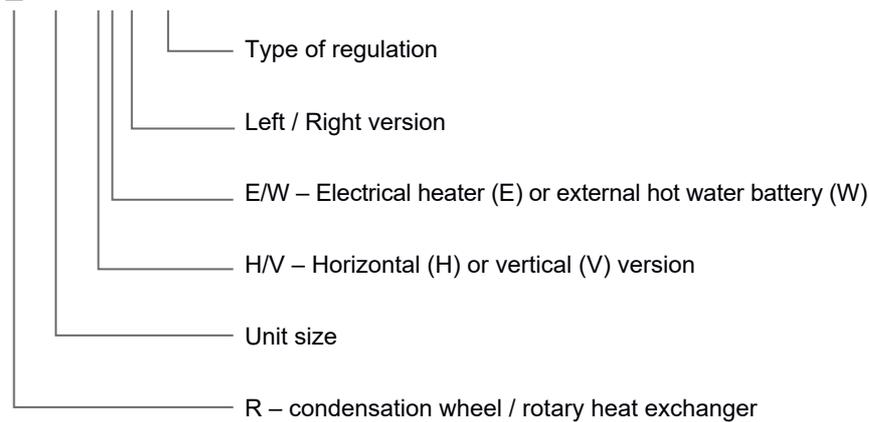
- The AmberAir Compact RIRS unit is equipped with two filters
 - Panel filters M5 - ISO 16890 ePM10 55% / F7 - ISO 16890 ePM1 70% (exhaust/supply)

Regulation & functions

- Integrated, intelligent regulation (plug & play)

Versions

AMBERAIR COMPACT RIRS 1200 HEL MCB



Certification

- Tested according to NBN EN 308: www.epbd.be
- Tested according to EUROVENT classifications according to EN 13053
 - Mechanical strength: D1
 - Airtightness class: L2/L3 (+700Pa/-400Pa)
 - Thermal transfer class: T3
 - Thermal bridge factor: TB3
 - Filter leakage: F9

Accessories

- Touchscreen controller, type **TS-AIR**
- Airtight control valve, type **AKH**
- Air outlet, type **UT**
- Connection piece, type **MTS**
- Roof for outside installation, type **RF-HRS**
- CO₂ sensor, type **DOX/E** or **WOX/E(-D)**
- Replacement filters, type **FS-RIS**

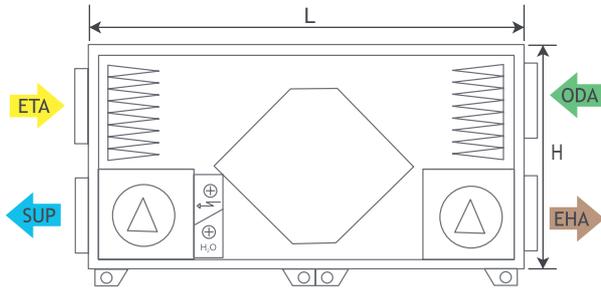
Order example

- RIRS 1900 HEL

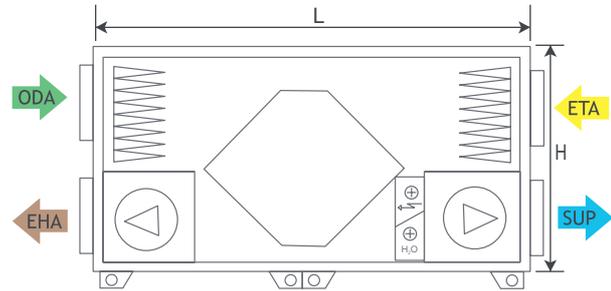
Explanation

- RIRS = type of heat recovery unit
- 1900 = size
- H = horizontal
- E = built-in electrical post-heating
- L = left version

Configuration horizontal



Depth = W
AmberAir Compact S-CX H (left version)



Depth = W
AmberAir Compact S-CX H (right version)