

# CARMA™



Tender specification

always the best climate

- **CARMA™, self regulated energy recovery unit for indoor installation** on the floor or in a false ceiling and **outdoor installation** with its integrated roof, high efficiency (90%)
- **EUROVENT N°21.03.72 (L1(M)/D1/T3/TB2/F9)** for CARMA™ from 9008 to 9070 and **EUROVENT N°21.03.72 (L1(M)/D1/T3/TB3/F9)** for CARMA™ from 308 to 370 certified range, **ErP2018** compliant.
- **Communicating** in MODBUS, BACNET or WEB.
- Aluminium profile structure with thermal bridge breaks, **external RAL9007 double skin envelop, insulated with mineral wool 50mm M0 high density** (60 kg/m<sup>3</sup>).
- Fitted with an **EUROVENT-certified aluminium counterflow heat exchanger**, F7 ePM1 55% (fresh air) and M5 ePM10 50% (extracted air) filters mounted on a sealed slide (optional double filtration stage on fresh air for F7+M5/F9), 100% motorised bypass for free-cooling and night-cooling (except SEASON), **4 integrated sensors**.
- Available in 5 versions (SEASON, FIRST, SMART, PREMIUM, INFINITE), the **CARMA™** unit can integrate an electric **preheater** as well as an electric or a hot water **heating coil**.
- Plug fan and very low consumption **EC motor**.
- **Dual seal round spigots** to guarantee airtightness of networks (ATEC CSTB n° 13-224-V2).
- Fire **safety function** (except SEASON) to control supplied and extracted air fans.
- 100% **PLUG&PLAY** range.