

EVHRS Individual air-conditioning units with heat recuperator and air handling section with external drive



Description

Unit controlled mechanical ventilation with heat recovery , air treatment section with cooling and heating .
The unit consists of a monoblock inclusive of each component for the proper operation and a ' DC inverter outdoor unit for the power supply of the air handling section .
EVHRS can function as a ' mechanical ventilation unit and controlled as a unit of air handling.

use

The unit is particularly suitable for rooms of the service sector , its special construction allows operation with wide range of outdoor temperature and is supplied plug-and - play solution for quick installation and simplified .

Characteristics

Structure with aluminum profiles, with seals and no air leakage
Sandwich panels sheet (pre-painted white outside, inside galvanized) with interposed insulation polystyrene, curtain interior galvanized sheet thick. Aluminum heat exchanger cross-flow efficiency (50-60%). Summer and winter.
Centrifugal fans with double inlet with motor directly coupled to compliant ERP 2013
G4 filter with low pressure drop and easily removable
Electrical panel on the unit with microprocessor control and dedicated.
Prepared for MODBUS RTU RS 485 with various home automation systems.
High efficiency compressor.
The air handling section is powered from the outdoor unit which shall provide the energy needed for winter heating and summer raffascamento, during the summer the air is as well as also it cooled dehumidified thus ensuring the environmental comfort.

Price recovery and accessories

modello	recuperatore	batteria elettrica		batteria riscaldamento	batteria raffrescamento	modulo free cooling	filtri	pannello	sonda temperatura	kit controllo
	EVHRS	ON/OFF	con regolazione	ad acqua	ad acqua	elettronico	efficienza F7	Visiograph	ambiente	Ethernet
	euro	euro	euro	euro	euro	euro	euro	euro	euro	euro
60	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
100	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
150	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
200	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
250	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
300	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
400	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓
500	a.r.	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓	a.r. ✓