

## Heat Recovery Units ARUMAK LP EEC Series



**Applications:** Shopping centers, small shops, banks, hospitality, schools, office buildings, public buildings.

- Medium-high efficiency heat recovery unit (Eff.79%). Low profile with electronic regulation and EC motor for an optimized management. Aluminium counter flow heat exchanger, Eurovent certified.
- With partial bypass and regulation control CTRL-F and CTRL-DPH (see options in control panel).
- With F7/F7 or F7+F9/F7 filters.
- Versions for horizontal installation and false ceiling.
- Modular structure made of extruded aluminium profiles and double skin Aluzinc.
- Made up of sandwich panels with injected polyurethane foam insulation, thickness 25 mm and density 42 kg/m<sup>3</sup>.
- Direct motor centrifugal fans coupled with double suction. According to ErP 2018.

### Control:

**CTRL-F:** 4 speeds, ON / OFF bypass, 3 temperatures and indication of filter failure.

**CTRL-DPH:** manages bypass automatically, manual or automatic speed control by choosing constant flow (CAV), variable flow rate (VAV) and constant pressure (COP). Temperature regulation, errors detection, time scheduling, etc.

### Under Request:

Without control

Manual bypass.

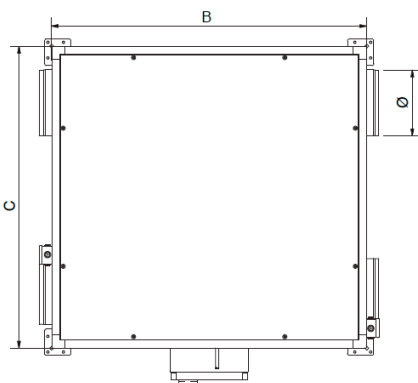
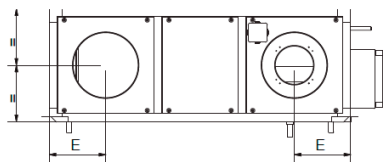
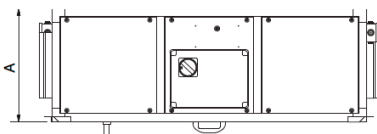
CTRL-MAX2 with Modbus RTU protocol.

F9/F7 filters.

Kit COP+CAV and VAV.

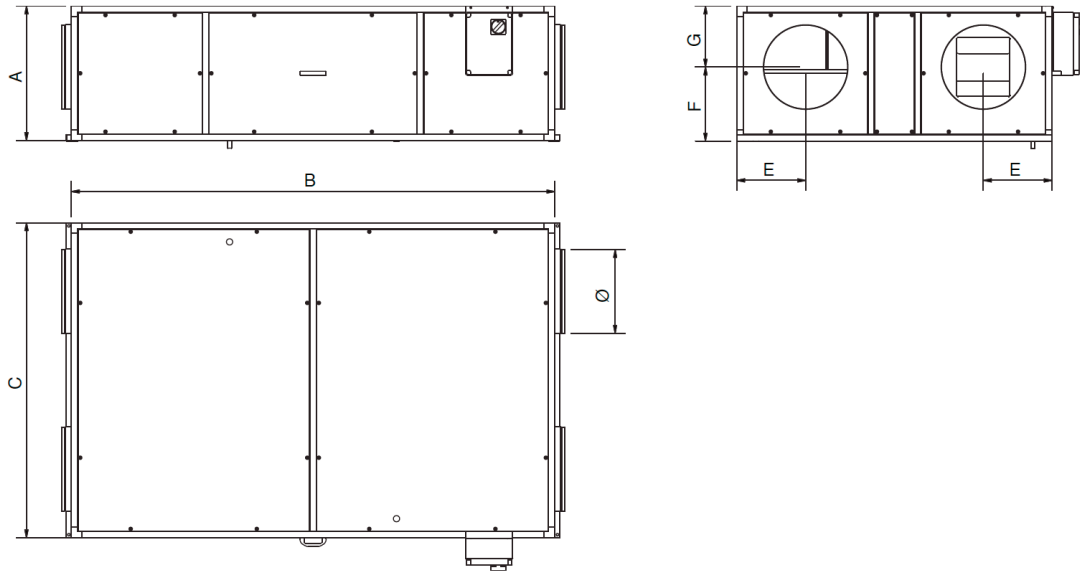
**Technical Characteristics ARUMAK LP EEC Series 230V**

Type	Power (kW)	RPM	Air Flow (m <sup>3</sup> /h)	Sound db (A)	Weight (Kg)	Price
ARUMAK LP 425 EEC	2x0.083	3.200	425	73	98	€
ARUMAK LP 900 EEC	2x0.17	2.860	920	90	98	€
ARUMAK LP 1800 EEC	2x0.448	3.000	1.850	147	114	€
ARUMAK LP 2700 EEC	2x0.715	2.800	2.650	261	114	€
ARUMAK LP 4000 EEC	2x1.27	2.850	4.050	284	273	€



**Dimensions ARUMAK LP EEC (425-1800)**

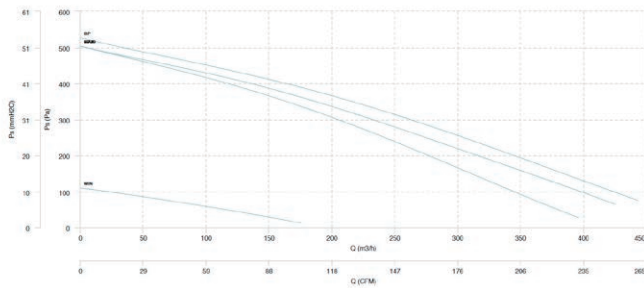
Type	A	B	C	E	Ø
ARUMAK LP 425 EEC	370	1100	1050	185	200
ARUMAK LP 900 EEC	430	1200	1150	215	250
ARUMAK LP 1800 EEC	550	1460	1300	283	315



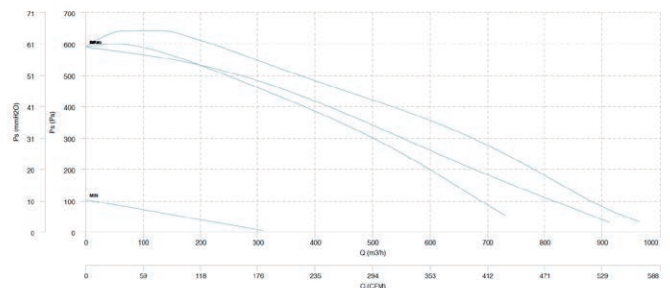
Dimensions ARUMAK LP EEC (2700-4000)

Type	A	B	C	E	F	G	Ø
ARUMAK LP 2700 EEC	640	2300	1500	327	350	290	400
ARUMAK LP 4000 EEC	640	2300	1980	327	350	290	400

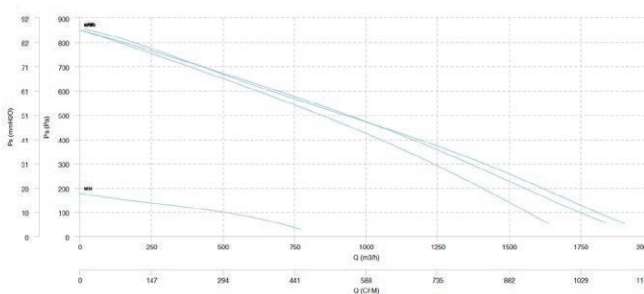
ARUMAK LP 425 EEC



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ARUMAK LP 1800 EEC



ARUMAK LP 2700 EEC

ARUMAK LP 4000 EEC

