

Heat Recovery Units DOMEX EEC Series



- High efficiency heat recovery unit (Eff.92%) with electronic regulation, EC motor and modbus connection for an optimized and centralized management.
- Aluminium counter flow heat exchanger, Eurovent certified.
- With total bypass and CTRL-MAX control, with COP, CAV, VAC and modbus.
- Configuration options: without heating, with electric or water battery (cold or hot).
- With F7/F7 or F7+F9/F7 filters.
- Versions for vertical and horizontal installation.
- Modular structure, in 30mm extruded aluminum profile and reinforced with nylon corners.
- Made up of sandwich panels insulated with self-extinguishing polystyrenes, thickness 25 mm and density 30 kg/m³.
- PLUG FAN Probat EEC, ErP compliant.

Control:

CTRL-MAX: Automatic bypass, manual or automatic speed control by choosing constant flow (CAV), variable flow rate (VAV) and constant pressure (COP). Automatic management of the post-heating temperature of the electric coil or cold or hot water coil. Modbus connection.

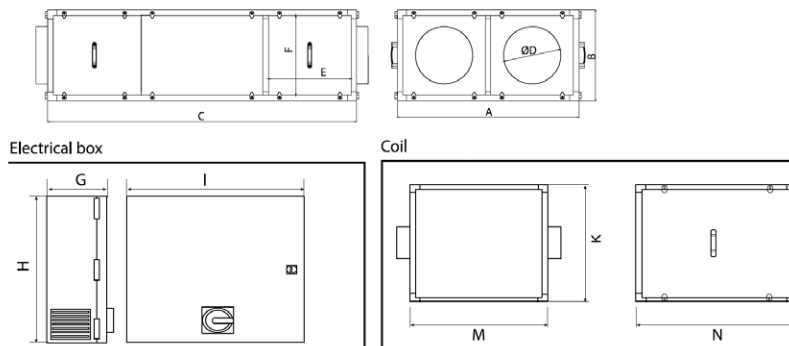
Applications: Shopping centers, small shops, banks, hospitality, schools, office buildings, public buildings.

Under Request:

Without control. Manual bypass.
Kit COP+CAV, VAV.
F9/F7 filters / Cold water coil / Remote display and/or Modbus protocol.

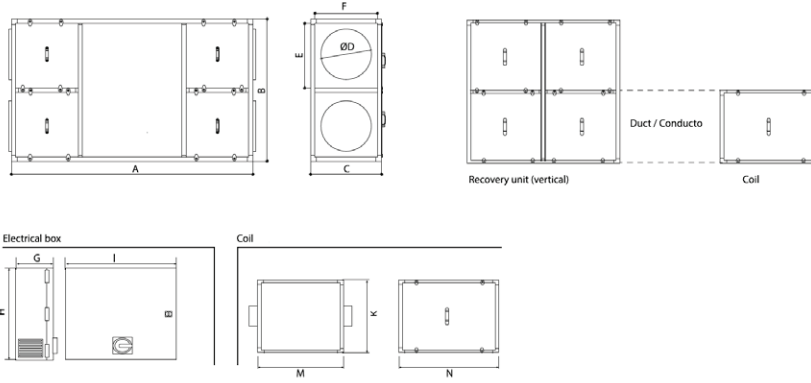
Technical Characteristics DOMEX EEC Series 230V

Type	Power (kW)	Current (V)	Air Flow (m ³ /h)	Weight (Kg)	Price
DOMEX 1000 EEC H	0,17	230	973	105	⌘
DOMEX 1000 EEC V	0,17	230	973	105	⌘
DOMEX 1600 EEC H	0,50	230	1.656	140	⌘
DOMEX 1600 EEC V	0,50	230	1.656	140	⌘
DOMEX 2300 EEC H	0,50	230	2.299	185	⌘
DOMEX 2300 EEC V	0,50	230	2.299	185	⌘
DOMEX 3900 EEC H	1,35	230	3.944	200	⌘
DOMEX 3900 EEC V	1,35	230	3.944	200	⌘
DOMEX 5400 EEC H	1,40	230	5.365	350	⌘
DOMEX 5400 EEC V	1,40	230	5.365	350	⌘



Dimensions DOMEX EEC Series (Horizontal installation)

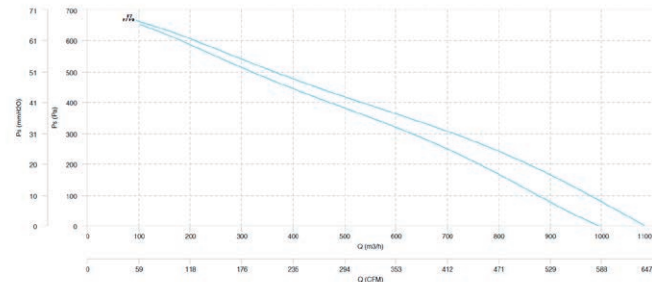
Type	A	B	C	E	Ø	A	B	C	E	Ø	B	C	E	Ø
DOMEX 1000 EEC H	370	1100	1050	185	200	370	1100	1050	185	200	1100	1050	185	200
DOMEX 1600 EEC H	430	1200	1150	215	250	430	1200	1150	215	250	1200	1150	215	250
DOMEX 2300 EEC H	550	1460	1300	283	315	550	1460	1300	283	315	1460	1300	283	315
DOMEX 3900 EEC H	430	1200	1150	215	250	430	1200	1150	215	250	1200	1150	215	250
DOMEX 5400 EEC H	550	1460	1300	283	315	550	1460	1300	283	315	1460	1300	283	315



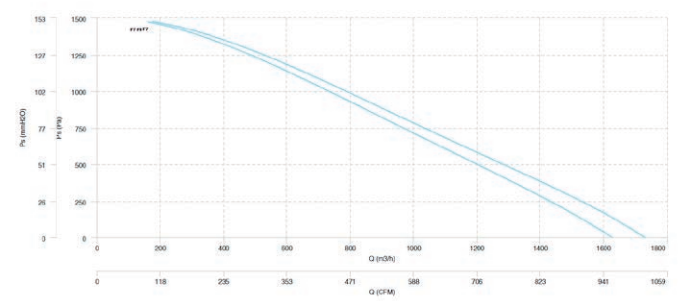
Dimensions DOMEX EEC Series (Vertical installation)

Type	A	B	C	D	E	F	G	H	I (BA)	I (BE)	K	M	N	Ø (BA)
DOMEX 1000 EEC V	1500	860	465	315	385	405	230	600	400	500	465	430	350	1/2"
DOMEX 1600 EEC V	1700	1000	500	355	455	440	230	600	400	500	500	520	350	1/2"
DOMEX 2300 EEC V	1900	1450	500	355	600	440	230	600	400	500	500	725	350	1/2"
DOMEX 3900 EEC V	2200	1600	650	450	700	590	230	600	400	500	650	800	350	1/2"
DOMEX 5400 EEC V	2600	1740	785	450	825	725	230	600	400	500	785	870	350	3/4"

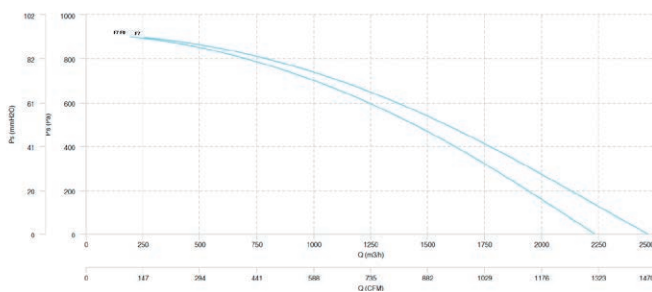
DOMEX 1000 EEC H DOMEX 1000 EEC V



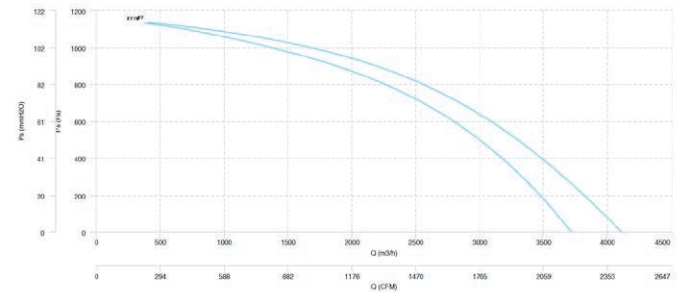
DOMEX 1600 EEC H DOMEX 1600 EEC V



DOMEX 2300 EEC H DOMEX 2300 EEC V



DOMEX 3900 EEC H DOMEX 3900 EEC V



DOMEX 5400 EEC H DOMEX 5400 EEC V

