

KOXA



LARGE AIR FLOW CROSS-FLOW HEAT EXCHANGER

MANUFACTURING FEATURES

Medium efficiency heat recovery unit (Eff.70%) with AC motor. Cross-flow heat exchanger, Eurovent certified. Set in insulated steel boxes with sandwich polystyrene foam panels. With F7 or F9 filters in air supply and F7 in return. return. Versions for vertical exterior installation with weather protection cowl included.

CHASSIS:

- Modular structure, in 30mm extruded aluminum profile and reinforced with nylon corners.
- Made up of sandwich panels insulated with polyester, thickness 25 mm.

HEAT EXCHANGER:

- Aluminium cross-flow heat exchanger with 70% efficiency.
- Eurovent certified.

FANS:

- PLUG FAN AC.

FILTERS:

- F7 o F9 in fresh air and F7 in exhaust air.

APPLICATIONS

- Centros comerciales, pequeñas tiendas, bancos, hostelería, escuelas, edificios de oficinas, edificios públicos.

UNDER REQUEST

- Kit COP+CAV, VAV.
- CTRL-MAX control.
- With bypass module.

CONFIGURATIONS

- Other special configurations under request.

See maintenance video

*Curves related to the fan

Accessories



DCO2

FILTROS
RECUPERADORES

SCO2

Technical data

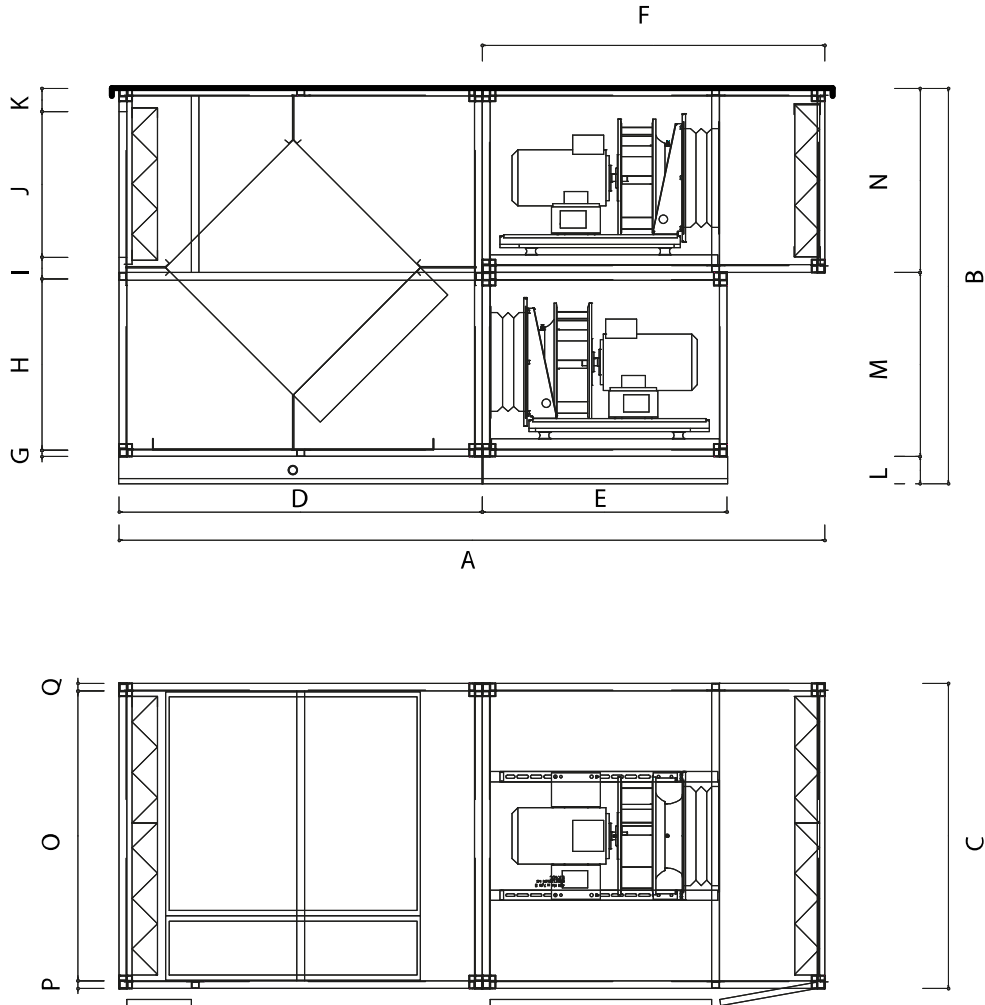
Three-phase motor

Code	Model	R.P.M.	Rated I. (A) 400V	Rated power kW	Max. Airflow m3/h	Sound db (A)**	Weight	Connect. diagram
-	KOXA 8000	2702	2x7,2	2x4	8.000	-	468	1
-	KOXA 10000	2455	2x9,8	2x5,5	10.000	-	623	2
-	KOXA 12000	2747	2x13,4	2x7,5	12.000	-	661	3
-	KOXA 14000	2306	2x13,4	2x7,5	14.000	-	839	4

Notes:

** Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source

Dimensions



Model	A	B	C	D	E	F	G	H	I
KOXA 8000	2740	1535	1185	1410	950	1330	25	665	85
KOXA 10000	2695	2145	1285	1410	955	1285	105	810	195
KOXA 12000	2890	2145	1285	1555	955	1335	25	970	85
KOXA 14000	3285	2755	1185	1840	1115	1445	163	1210	166

Model	J	K	L	M	N	O	P	Q
KOXA 8000	565	90	105	715	715	1125	30	30
KOXA 10000	810	120	105	1020	1020	1225	30	30
KOXA 12000	870	90	105	1020	1020	1225	30	30
KOXA 14000	1110	108	105	2325	2325	1125	30	30

Wiring diagram

DIAGRAM N° 1

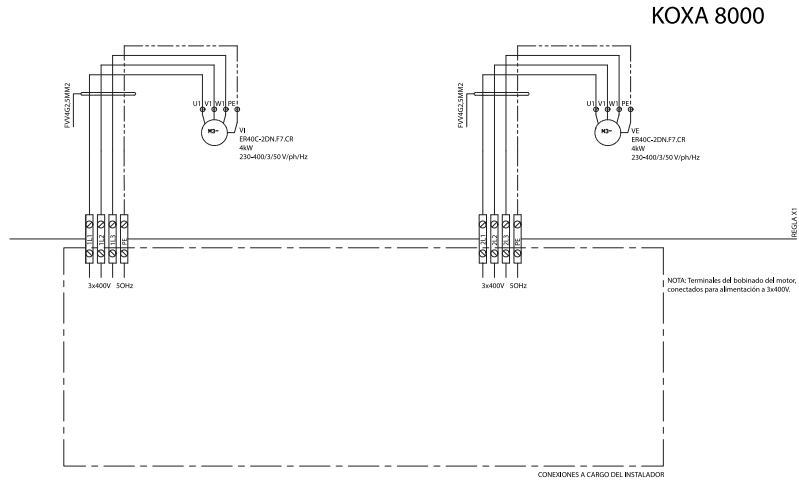


DIAGRAM N° 2

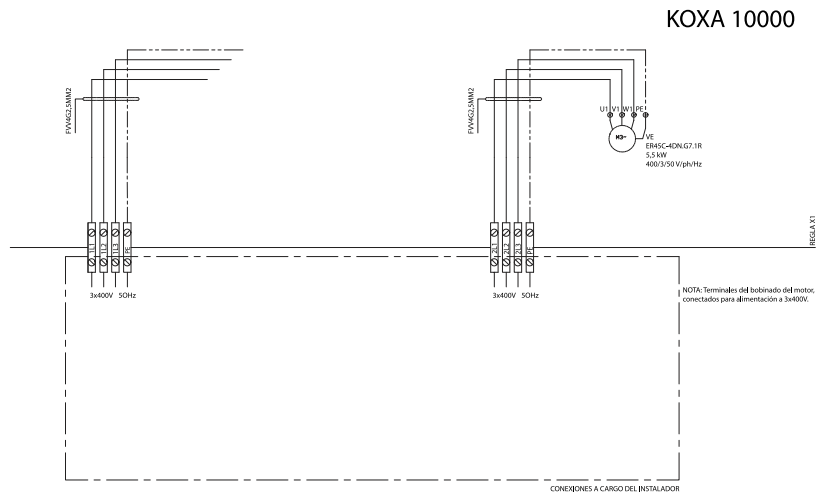


DIAGRAM Nº 3

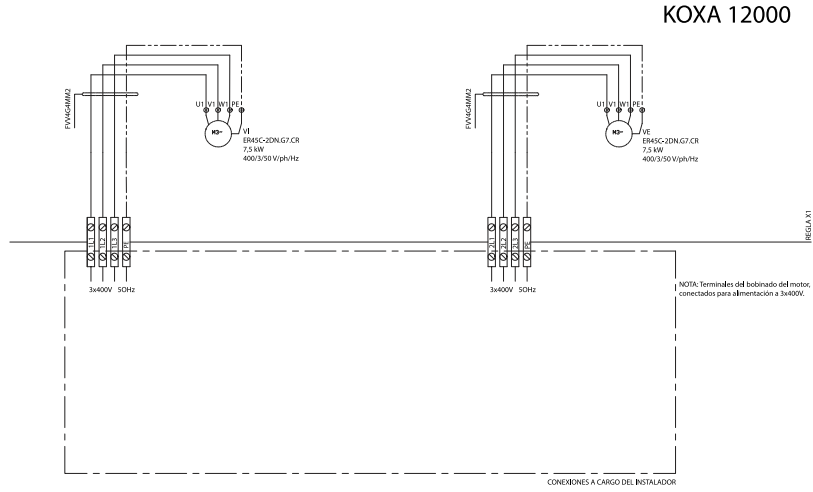
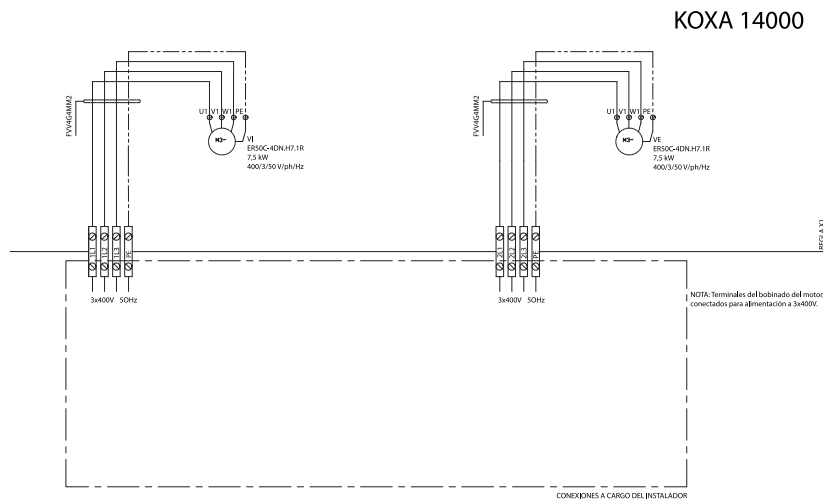


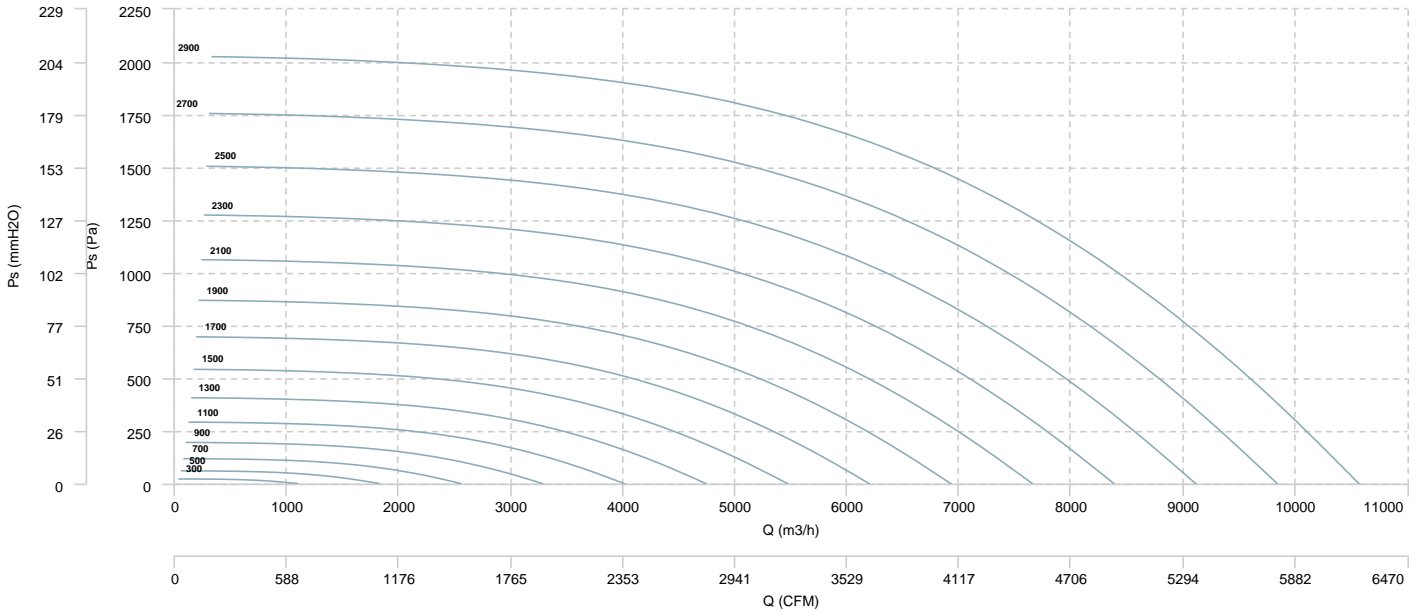
DIAGRAM Nº 4



CHARACTERISCTIC CURVE

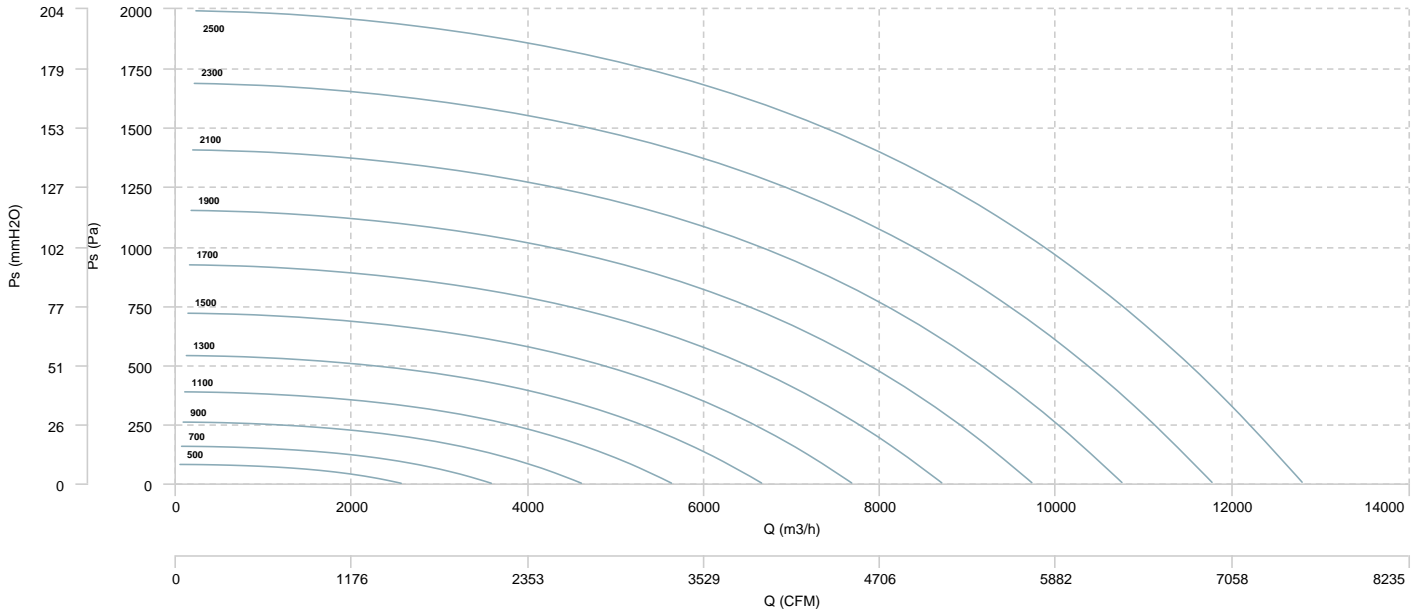
KOXA 8000

AIR FLOW - PRESSURE



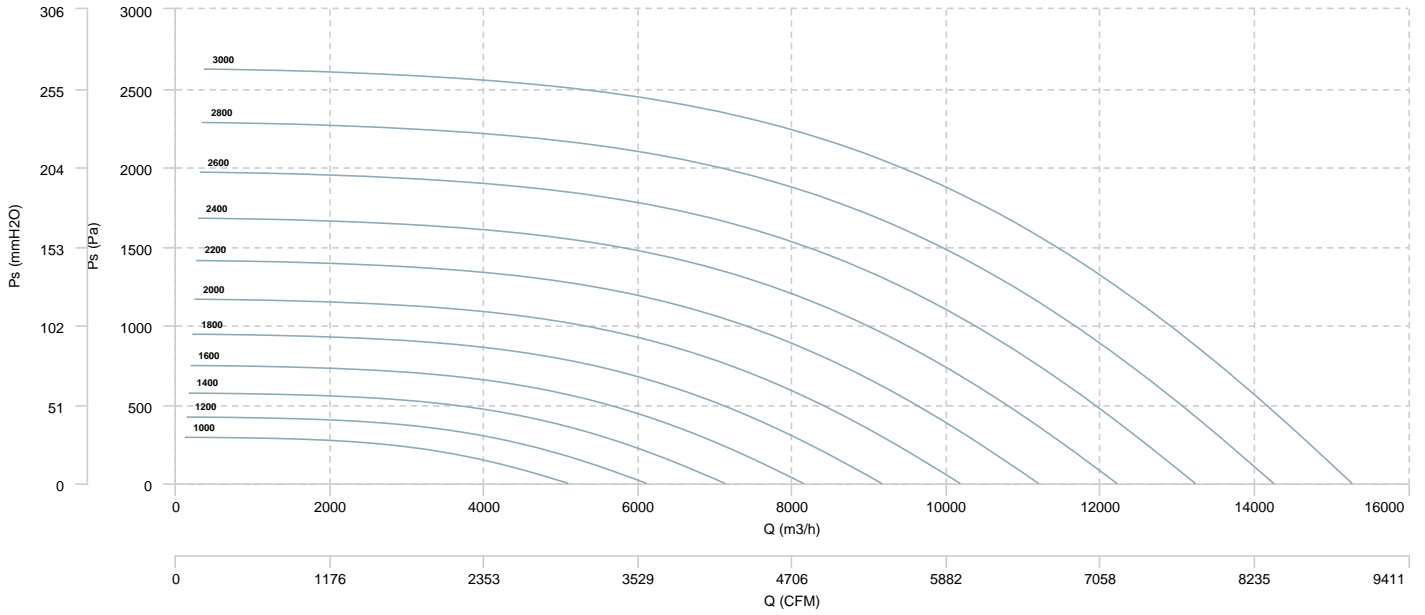
KOXA 10000

AIR FLOW - PRESSURE



KOXA 12000

AIR FLOW - PRESSURE



KOXA 14000

AIR FLOW - PRESSURE

