

Model	A	B	ØC	D	E	F	G	Y	K	I	M	P	Q	R	S	T	U	Øa
CB 210	80	66	68	86	72	60	50	-	-	110	170	100	100	85	85	58	58	5,7
CB 220	95	76	90	105	80	77	60	-	-	121	198	115	110	95	90	71	64	6,8
CB 230	139	108	180	127	122	94	91	63	42	190	326	135	135	114	114	88	90	8,2
CB 240	172	128	200	146	150	112	117	71	45	210	367	152	152	126	126	105	105	8,2

CB

CENTRIFUGAL FAN

Centrifugal duct fans to extract air and fumes through medium/long sized ducts.

- Suitable for application on machines where a forced ventilation or air suction is required;
- Temperature of extracted air: 50°C;
- Steel plated frame protected by an epoxy-based anticorrosive paint and aluminium centrifugal impeller statically and dynamically balanced;
- Suitable to overcome high pressure losses due to ducts resistance;

- Standard product supplied with impeller housing position CCW 270, different positions available on request (see table on page 89);
- Motor speed can be regulated through industrial controllers (see accessories);
- Models CB 230 and CB 240 supplied with ball bearing motor, IP55 protected;
- In accordance with the essential requirements of 2006/42/EC Directive concerning machines and European Standards UNI EN ISO 13857; UNI EN ISO 12499; CEI EN 60204-1.



POSITIONING

- Wall mounting

ENVIRONMENTS APPLICATION

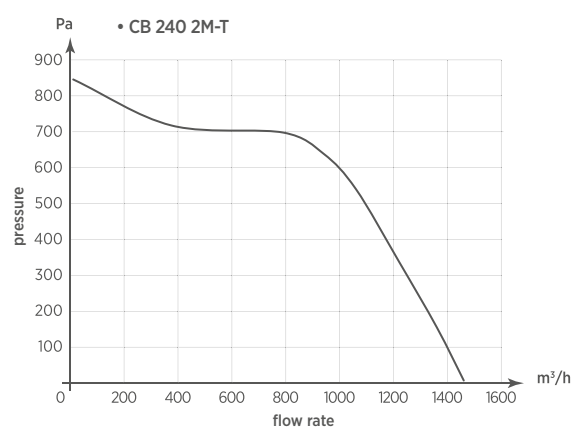
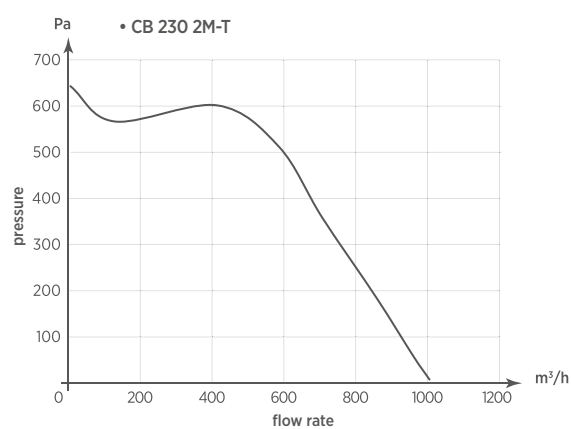
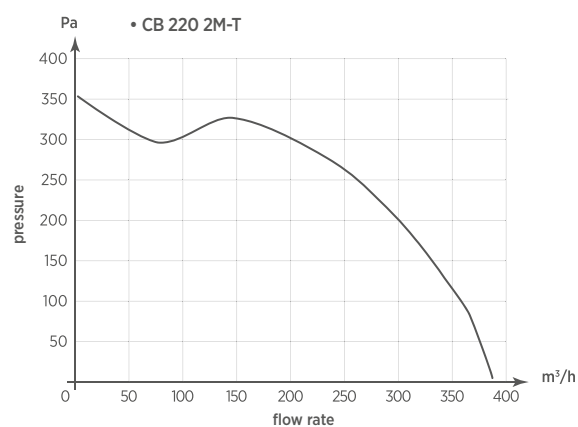
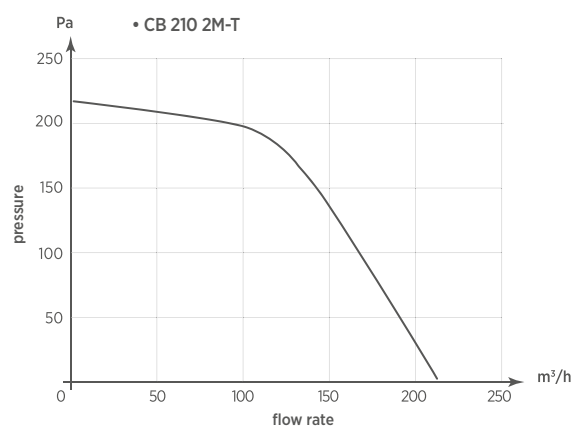
Suitable for installation in Commercial, industrial and tertiary environment:

- Kitchens and Canteens;
- Shops;
- Offices;
- Workshops;
- Sports facilities;
- Supermarkets and Shopping Centers;
- Warehouses;
- Factories;
- Machinery

TECHNICAL DATA

Model	Code	Motor	N° poles	Rev. per min. (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press. (mm H₂O)	Max press. (Pa)	Power (W)	Nom. curr. (A) 230 V	Nom. curr. (A) 400 V	IP Motor protection	Noisiness dB(A) _{2m}	Weight (Kg)
CB 210 2M	0041000	single phase	2	2800	230	50	210	22	216	67	0,29	-	IP22	64	2,5
CB 220 2M	0041200	single phase	2	2500	230	50	380	35	343	115	0,49	-	IP22	68	3,5
CB 230 2M	0041400	single phase	2	2750	230	50	1000	66	650	400	1,8	-	IP55	76	8,5
CB 240 2M	0041600	single phase	2	2750	230	50	1450	90	883	850	4,3	-	IP55	83	9,0
CB 210 2T	0041100	three phase	2	2800	230/400	50	210	22	216	67	0,26	0,15	IP22	64	2,5
CB 220 2T	0041300	three phase	2	2500	230/400	50	380	35	343	110	0,36	0,21	IP22	68	3,0
CB 230 2T	0041500	three phase	2	2750	230/400	50	1000	66	650	400	1,4	0,8	IP55	76	7,0
CB 240 2T	0041700	three phase	2	2750	230/400	50	1450	90	883	800	2,73	1,57	IP55	83	9,0

FLOW CHARTS



ACCESSORIES:

SEE PAGE 85



Controllers