

Model	A	B	ØC	D	E	F	G	H	Y	K	I	L	M	N	O	P	Q	R	S	T	U	z	Øa	Øb
CS 310	139	108	180	127	122	94	91	-	63	42	190	-	326	-	-	135	135	114	114	88	90	4	8,2	-
CS 320	172	128	200	146	150	112	117	-	63	45	190	-	347	-	-	152	152	126	126	105	105	4	8,2	-
CS 330	209	163	250	147	188	141	139	-	71	40	210	-	391	-	-	191	191	165	165	134	134	4	8,2	-
CS 340	250	194	250	178	222	164	162	-	80	45	240	-	449	-	-	225	235	195	205	161	170	4	8,2	-
CS 350	290	225	315	210	260	194	192	245	80	50	240	232	484	120	149	255	255	225	225	191	194	4	8,2	11
CS 360	290	225	315	210	260	194	192	245	90	50	255	232	499	120	155	255	255	225	225	191	194	4	8,2	11
CS 370	334	244	355	230	250	221	210	350	100	50	315	325	586	170	173	284	305	254	275	313	244	4	10,2	11
CS 380	429	315	400	300	370	249	280	350	112	62	330	325	641	170	194	310	360	280	330	241	295	8	9	11



CS

CENTRIFUGAL FAN

Centrifugal silenced duct fans to extract large air volumes and non dusty fumes.

- Suitable for application on machines where a forced ventilation or air suction is required;
- Max temperature of extracted air: 50°C;
- Low sound level and high performances;
- Steel plated frame protected by an epoxy-based anticorrosive paint and aluminium centrifugal impeller statically and dynamically balanced;
- Ball bearing class F insulation motor IP55 protected;

- Standard product supplied with impeller housing position CCW 270, different positions available on request, (see table on page 93);
- Motor speed can be regulated through industrial controllers (see accessories);
- 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;
- Models CS 350, 360, 370 and 380: mounted on rigid base support to make installation easier.

POSITIONING

- Wall mounting

ENVIRONMENTS APPLICATION

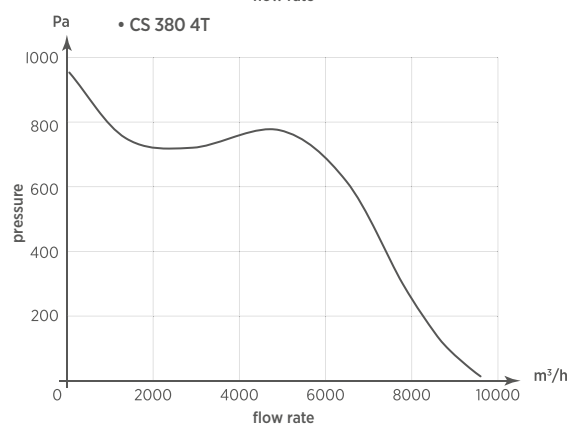
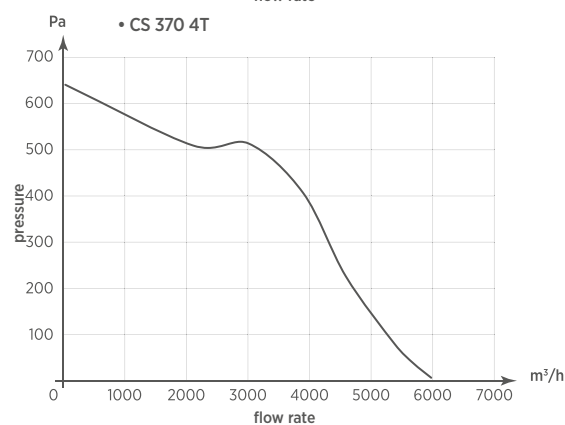
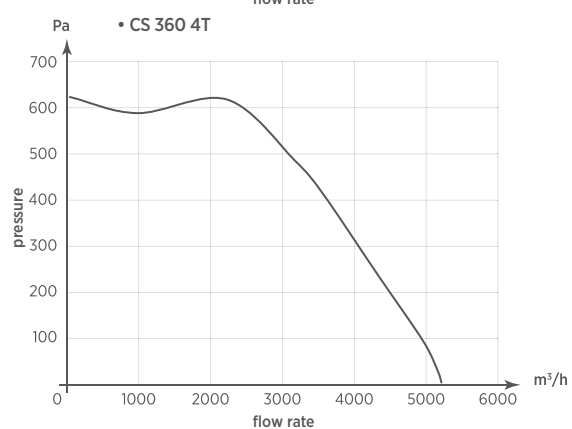
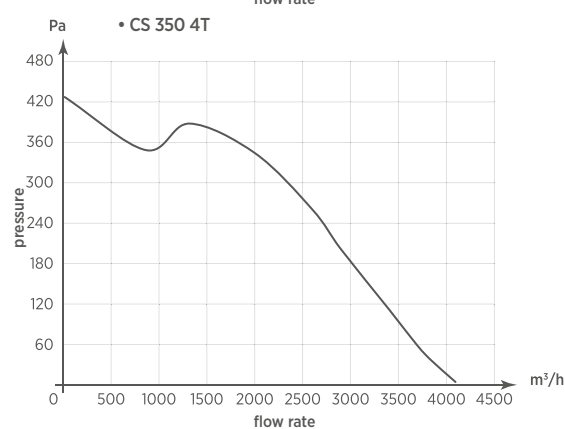
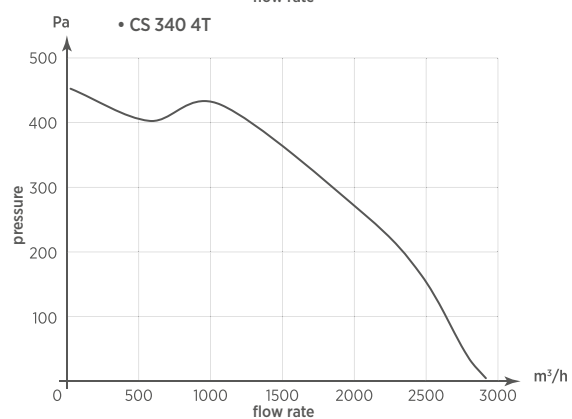
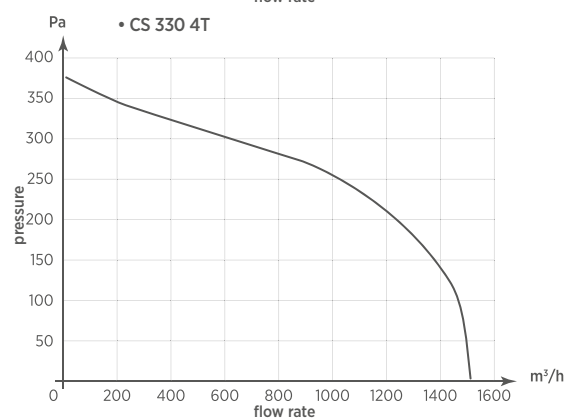
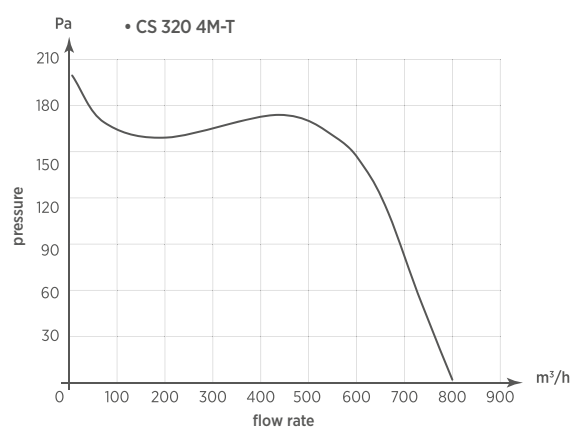
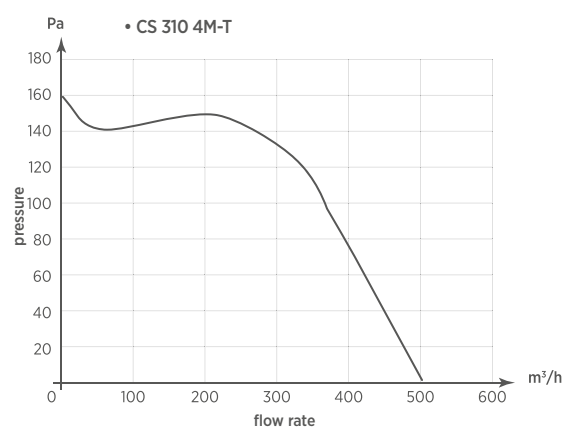
Suitable for installation in Commercial, industrial and tertiary environment:

- Kitchen 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	400 V	Protection degree	Noisiness dB(A) _{2m}	Weight (Kg)
CS 310 4M	0042000	single phase	4	1400	230	50	500	16	155	110	0,72	-	IP55	64	8
CS 320 4M	0042200	single phase	4	1400	230	50	800	20	200	130	0,78	-	IP55	67	9
CS 310 4T	0042100	three phase	4	1400	230/400	50	500	16	155	110	0,7	0,4	IP55	64	8
CS 320 4T	0042300	three phase	4	1400	230/400	50	800	20	200	130	0,74	0,43	IP55	67	9
CS 330 4T	0042400	three phase	4	1400	230/400	50	1500	36	360	300	1,2	0,7	IP55	70	11
CS 340 4T	0042500	three phase	4	1400	230/400	50	2900	46	450	800	2,8	1,6	IP55	73	21
CS 350 4T	0042600	three phase	4	1400	230/400	50	4100	44	430	1300	4,0	2,3	IP55	76	24
CS 360 4T	0042700	three phase	4	1400	230/400	50	5200	64	630	1800	6,0	3,5	IP55	80	27
CS 370 4T	0042800	three phase	4	1400	230/400	50	6000	66	650	2600	8,7	5,0	IP55	84	42
CS 380 4T	0042900	three phase	4	1430	230/400	50	9500	97	950	4500	15	9,0	IP55	88	63

FLOW CHARTS



ACCESSORIES:
SEE PAGE 85



Controllers