

Model	A	B	ØC	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	Øa	Øb	n°holes
CAA 610	90	90	125	103	109	133	270	130	55	28	179	175	297	130	80	135	135	110	110	85	85	-	7,5	10	4
CAA 620	165	135	200	148	148	201	397	200	63	48	220	215	403	170	95	180	210	164	194	130	160	85	7	10	6+2
CAA 630	205	165	250	185	180	240	503	250	80	45	245	255	455	175	125	228	266	200	240	160	200	80	7	10	8+2
CAA 640	245	205	315	222	218	293	590	310	90	65	282	234	552	175	155	265	306	241	282	195	240	100	9	12	6+4
CAA 650	290	235	355	259	268	356	699	320	100	60	315	285	610	200	170	305	356	275	326	225	280	100	9	12	8+4

CAA

CENTRIFUGAL FAN



Centrifugal duct fans to extract air and fumes with chemical and corrosive agents (sulphuric and nitric acid; trichloroethylene, petrol, etc.).

- Suitable for application on machines where a forced ventilation or air suction is required;
- Frame and impeller in polypropylene with nylon hub graphite treated;
- Max temperature of extracted air: 50°C;
- Ball bearing class F insulation motor IP55 protected;

- Standard product supplied with impeller housing position CCW 360, different positions available on request, (see table on page 89), model 610 not available in CW position;
- 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.

POSITIONING

- Wall mounting

ENVIRONMENT APPLICATION

Suitable for installation in tertiary and industrial environments with high presence of fumes with chemical and corrosive agents:

- Workshops;

- Warehouses;

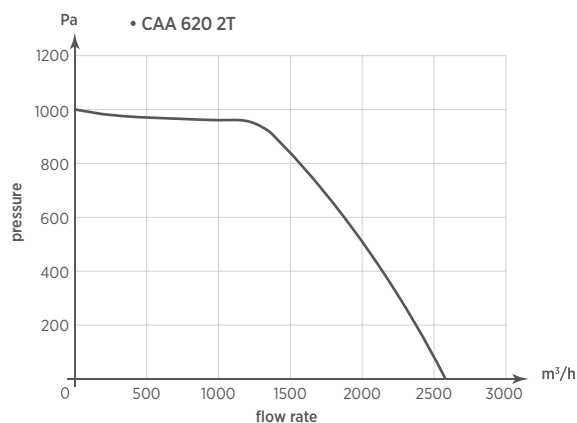
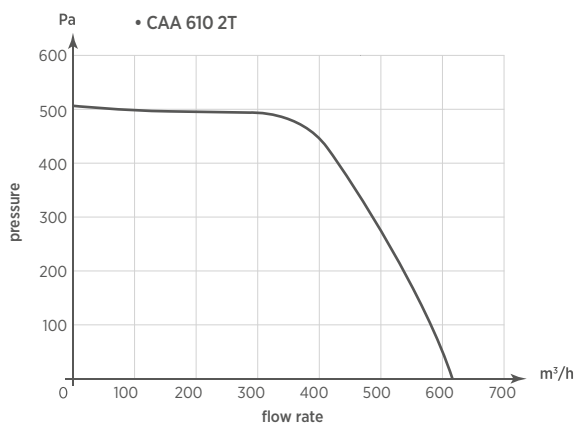
- Factories;

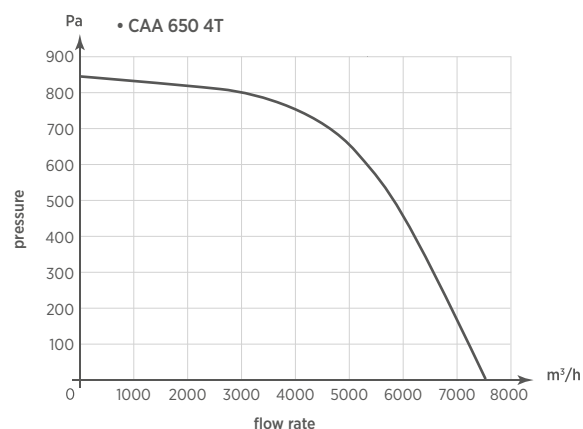
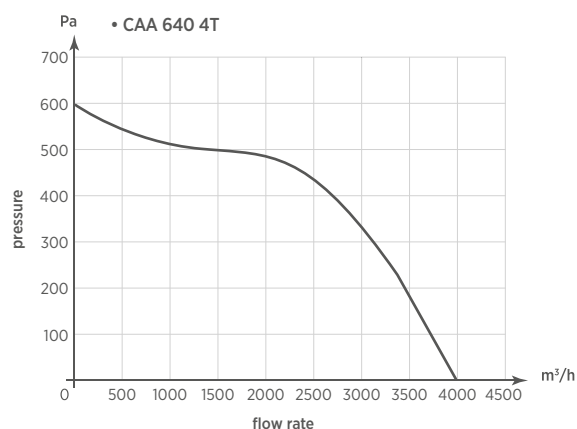
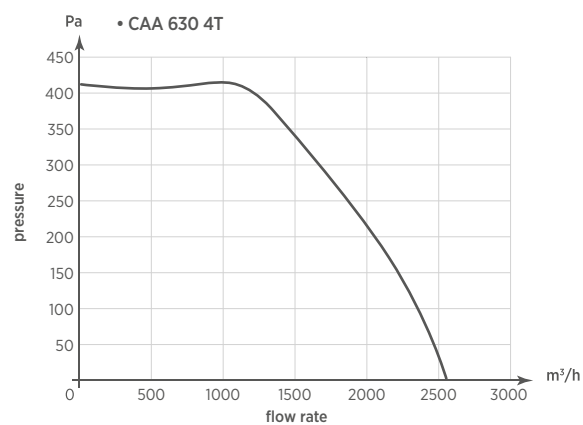
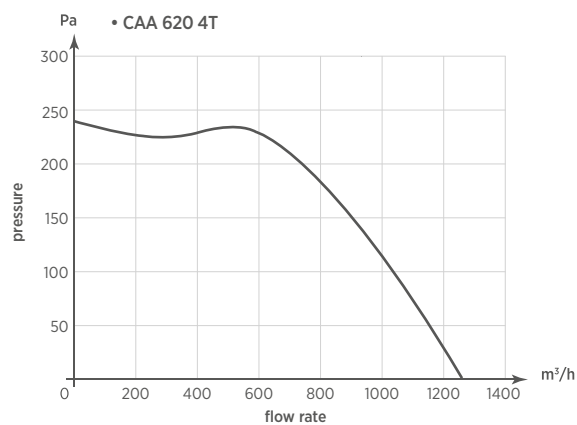
- Machinery.

TECHNICAL DATA

Model	Code	Motor	N° poles	Rev. per min. (RPM)	Voltage (Volt)	Frequency (Hz)	Flow rate (m³/h)	Max press. (mm H ₂ O)	Max press. (Pa)	Power (W)	Nom. curr. (A) 230 V	Nom. curr. (A) 400 V	IP Motor protection	Noisiness dB(A) _{2m}	Weight (Kg)
CAA 610 2T	0044000	Three phase	2	2800	230/400	50-60	615	52	505	220	0,83	0,48	IP55	65	6,0
CAA 620 2T	0044100	Three phase	2	2800	230/400	50-60	2550	102	1000	1500	3,45	2	IP55	68	13,0
CAA 620 4T	0044200	Three phase	4	1400	230/400	50-60	1280	25	240	270	1,18	0,68	IP55	55	13,0
CAA 630 4T	0044300	Three phase	4	1400	230/400	50-60	2550	42	410	800	2,6	1,5	IP55	64	19,0
CAA 640 4T	0044400	Three phase	4	1400	230/400	50-60	4000	61	600	1300	4,3	2,5	IP55	65	31,0
CAA 650 4T	0044500	Three phase	4	1400	230/400	50-60	7500	87	850	4100	11,8	7	IP55	70	64,0

FLOW CHARTS





ACCESSORIES:

SEE PAGE 85



Controllers