



Model	VENT	A	H	B	Outlet CxD	E	L
CV-T	7/7	600	600	600	232x210	198	184
CV-T	9/7	600	600	750	302x265	205	149
CV-T	10/10	750	750	900	302x265	195	149
CV-T	12/12	750	750	900	262x294	120	516
CV-T	15/15	900	900	1000	475x406	285	212
CV-T	18/18	1000	1000	1200	542x484	353	229

## CV-T

### BOX FAN

Box belt driven fans with frame in aluminium paneling and acoustic cladding equipped with double inlet fan with forward curved blades. Designed for use in professional ventilation systems, where low noise and thermal insulation are required.

- Series composed by 6 sizes, with flowrate starting from 800 m<sup>3</sup>/h up to 16.000 m<sup>3</sup>/h and pressure from 100 up to 800 Pa;
- Working temperature : +60°C;
- Cladding panels made in sheet steel, external RAL 7032 painted and

galvanised internal, interposed with 25 mm of high density polyurethane foam, having a sound reduction of  $R_w = 40$  dB and thermal conductivity of 0,0247 W (m °K);

- Inspection door with lock system CE compliance, complete with handle
- UNEL-MEC asynchronous three-phase motor 400V, class F insulation, IP55 protected;
- Single speed as default, three speed version available on request.



### POSITIONING

- Floor mounting
- Shelf mounting
- Ceiling mounting

### ENVIRONMENT APPLICATION

CV-T box fans are ideal for professional, high performance applications where an absolutely noiseless, efficient and reliable machine is required for installation

- Hospitals, clinics,
- Shopping centers
- Offices

- Universities, school buildings
- Canteens, restaurants
- Hotels, residences, housing estates

## TECHNICAL DATA

Model	Flow rate m³/h	Pa 100 RPM-kW	Pa 200 RPM-kW	Pa 300 RPM-kW	Pa 400 RPM-kW	Pa 500 RPM-kW	Pa 600 RPM-kW	Pa 700 RPM-kW	Pa 800 RPM-kW	dB[A] min/max
CV-T 7/7	800	900-0,25	1260-0,25	-	-	-	-	-	-	50/53
	1000	955-0,25	1260-0,25	-	-	-	-	-	-	51/55
	1500	1068-0,25	1326-0,37	1555-0,55	1767-0,55	1958-0,75	-	-	-	57/65
	2000	-	1420-0,55	1672-0,55	1848-0,75	2068-0,75	-	-	-	63/69
CV-T 9/9	1500	700-0,25	1008-0,25	1260-0,55	-	-	-	-	-	51/60
	2000	714-0,25	1000-0,37	1250-0,55	1420-0,55	1566-0,75	1754-0,75	1958-1,1	-	54/70
	3000	-	1083-0,55	1278-0,55	1410-0,75	1566-1,1	1754-1,1	1848-1,5	2068-1,5	65/72
CV-T 10/10	2000	630-0,37	840-0,37	1068-0,55	1206-0,55	1410-0,75	1488-0,75	-	-	-
	3000	741-0,55	913-0,55	1083-0,55	1197-0,75	1336-1,1	1410-1,1	1568-1,5	1754-1,5	60/71
	4000	-	1015-0,75	1133-1,1	1269-1,1	1410-1,5	1494-1,5	1590-2,2	1679-2,2	70/75
CV-T 12/12	3000	504-0,37	741-0,55	913-0,55	-	-	-	-	-	50/60
	4000	562-0,55	710-0,55	906-0,75	1015-1,1	1195-1,5	-	-	-	57/68
	5000	571-0,55	746-0,75	906-1,1	1007-1,5	1128-1,5	1277-2,2	1353-2,2	1400-3	60/72
	6000	634-0,75	746-1,1	881-1,5	1007-1,5	1140-2,2	1277-2,2	1326-3	1400-3	65/75
	7000	705-1,1	793-1,5	939-2,2	1064-2,2	1125-3	1260-3	1326-3	-	68/75
	8000	-	840-2,2	939-2,2	1068-3	1189-3	1250-4	-	-	72/75
CV-T 15/15	6000	456-0,55	634-0,75	746-1,1	846-1,5	939-2,2	1064-2,2	1189-3	-	55/70
	7000	453-0,75	634-1,1	746-1,5	840-2,2	939-2,2	1068-3	1125-3	-	58/70
	8000	508-1,1	634-1,5	712-2,2	840-2,2	955-3	1068-3	1120-4	-	60/72
	9000	508-1,5	634-1,5	712-2,2	840-3	955-3	1081-4	1120-4	-	65/75
	10000	567-1,5	638-2,2	798-2,2	840-3	933-4	1061-4	1120-5,5	-	67/75
	12000	630-3	741-3	840-4	875-4	880-5,5	1045-5,5	-	-	72/75
CV-T 18/18	8000	360-0,55	508-1,1	634-1,5	712-2,2	840-2,2	-	-	-	58/69
	10000	403-1,1	508-1,5	638-2,2	712-2,2	840-3	875-4	1000-4	-	62/74
	12000	453-1,5	570-2,2	638-2,2	741-3	787-4	875-4	980-5,5	-	67/75
	14000	507-2,2	570-2,2	663-3	741-4	787-4	871-5,5	980-5,5	-	70/75
	16000	504-3	630-3	663-4	737-5,5	824-5,5	875-7,5	937-7,5	-	73/75

## ACCESSORIES ON DEMAND:

Anti-vibra-  
tion flanged  
joint

Outlet  
connection  
with pro-  
tection grille

Carrying  
filters  
connection

Rubber  
feet

Rain  
cover