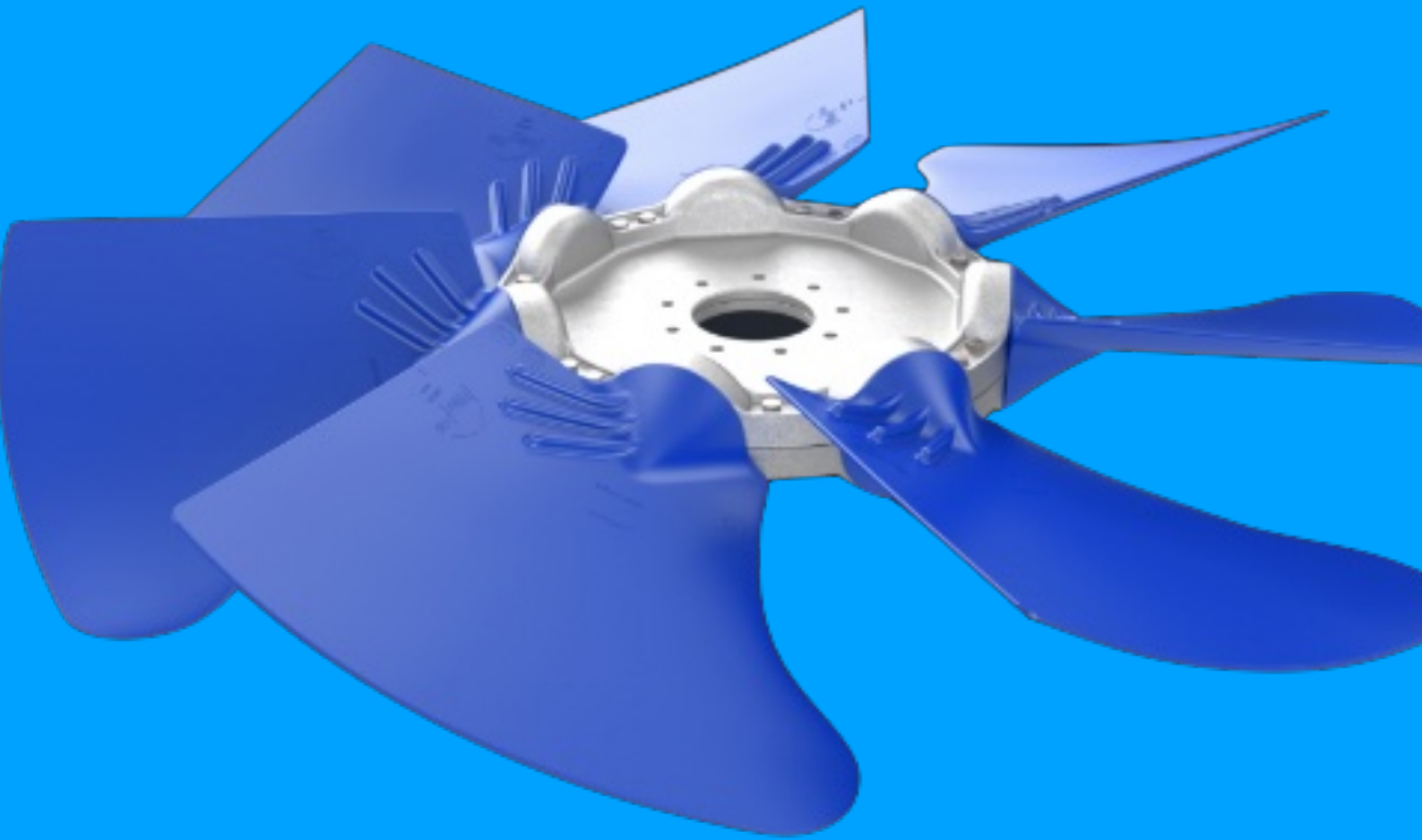
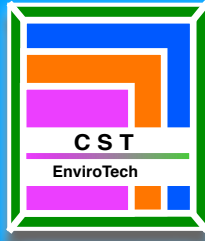




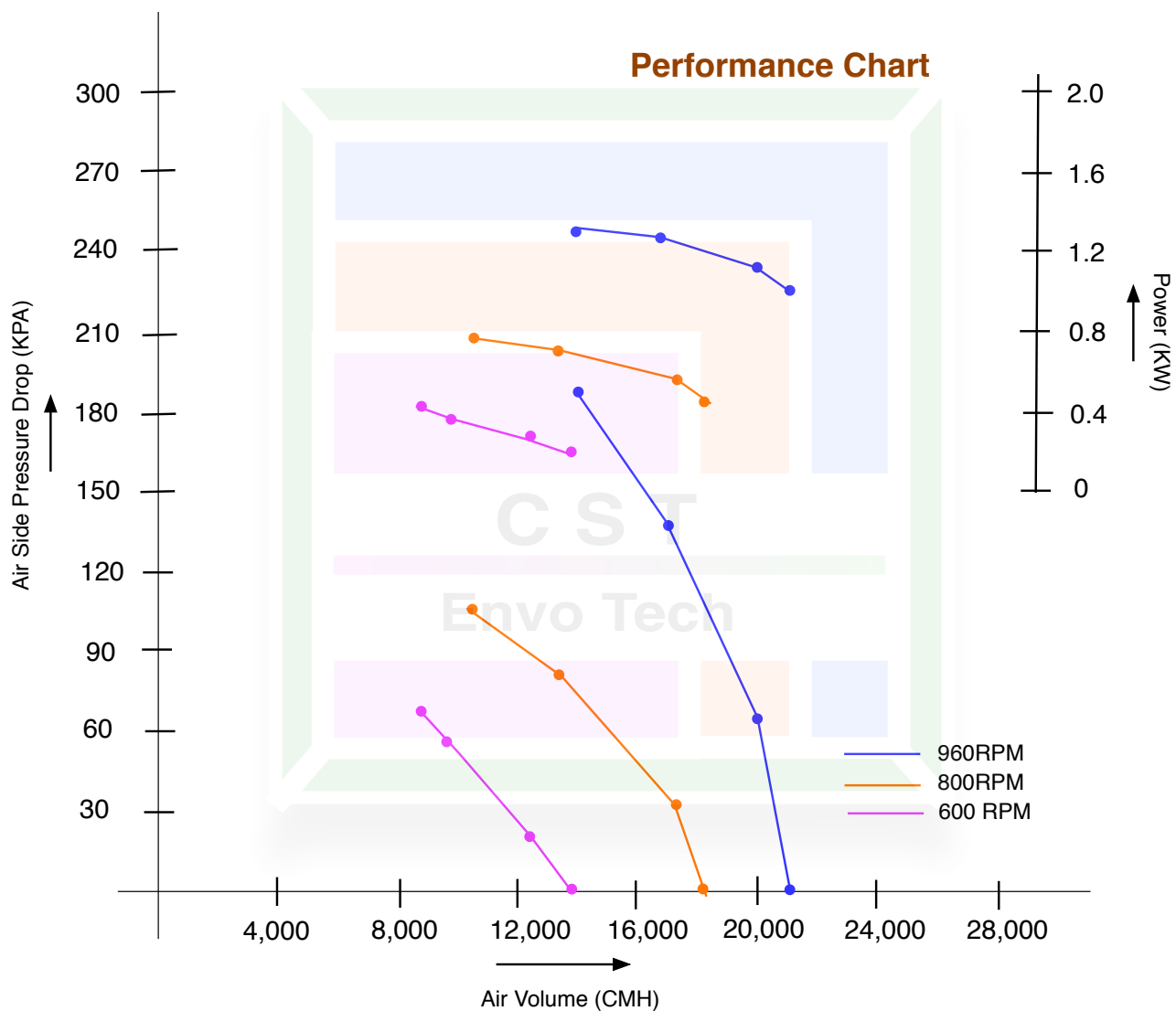
CST EnviroTech

Your search for excellence stops here - Backed by
Forty Years of Knowledge & Experience

One Fan, Many Features.

CST-800-026, fan model is complete with propeller fan, electrical motor & strong enclosure. Some of the design features are:-

- ❖ Blade made up of PAG (Polyamide Grade).
- ❖ Hub Made up of aluminium alloy.
- ❖ Variable angle blades. The blade can be changed at any time at site.
- ❖ Motor made up of strong aluminium body.
- ❖ Fan Board & the Motor Plate cum grill manufactured out of strong steel.
- ❖ All assembly is powder coated.
- ❖ Very easy to install, only four bolts are required to required the installation.
- ❖ All motors are VFD compatible.



Parameters of Fan Motor Assembly

S.No.	Fan Model	Motor							LPAin	LWAin	LWAout	CMH	Pa	CFM	In H2O WG
		V	Hz	RPM	Full Watt	Full Amp	Require d Watt	Required Amp	db(A)	db(A)	db(A)				
1	CST-800-026	415	50	960	1500	3.7	990	2.44	67	90	85	22,590	0	13,294	0.00
2		415	50	960	1500	3.7	1140	2.81	64	87	82	20,252	62	11,918	0.25
3		415	50	960	1500	3.7	1290	3.18	63	86	81	17,585	126	10,349	0.51
4		415	50	960	1500	3.7	1380	3.40	65	88	82	14,560	187	8,569	0.75
5		415	50	800	1500	3.7	430	1.06	58	81	76	18,240	0	10,734	0.00
6		415	50	800	1500	3.7	499	1.23	56	78	73	15,482	40	9,111	0.16
7		415	50	800	1500	3.7	617	1.52	58	81	76	13,597	80	8,002	0.32
8		415	50	800	1500	3.7	659	1.63	62	85	80	11,645	110	6,853	0.44
9		415	50	600	1500	3.7	242	0.60	57	80	75	13,525	0	7,959	0.00
10		415	50	600	1500	3.7	279	0.69	54	77	72	12,675	24	7,459	0.10
11		415	50	600	1500	3.7	285	0.70	53	76	71	10,415	45	6,129	0.18
12		415	50	600	1500	3.7	320	0.79	54	77	72	8,520	67	5,014	0.27

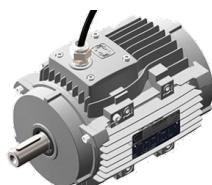
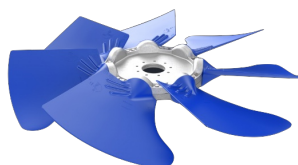
Sound Parameters from 3 Meter distance, for single fan.
Please contact CST for multiple fans on a single unit.

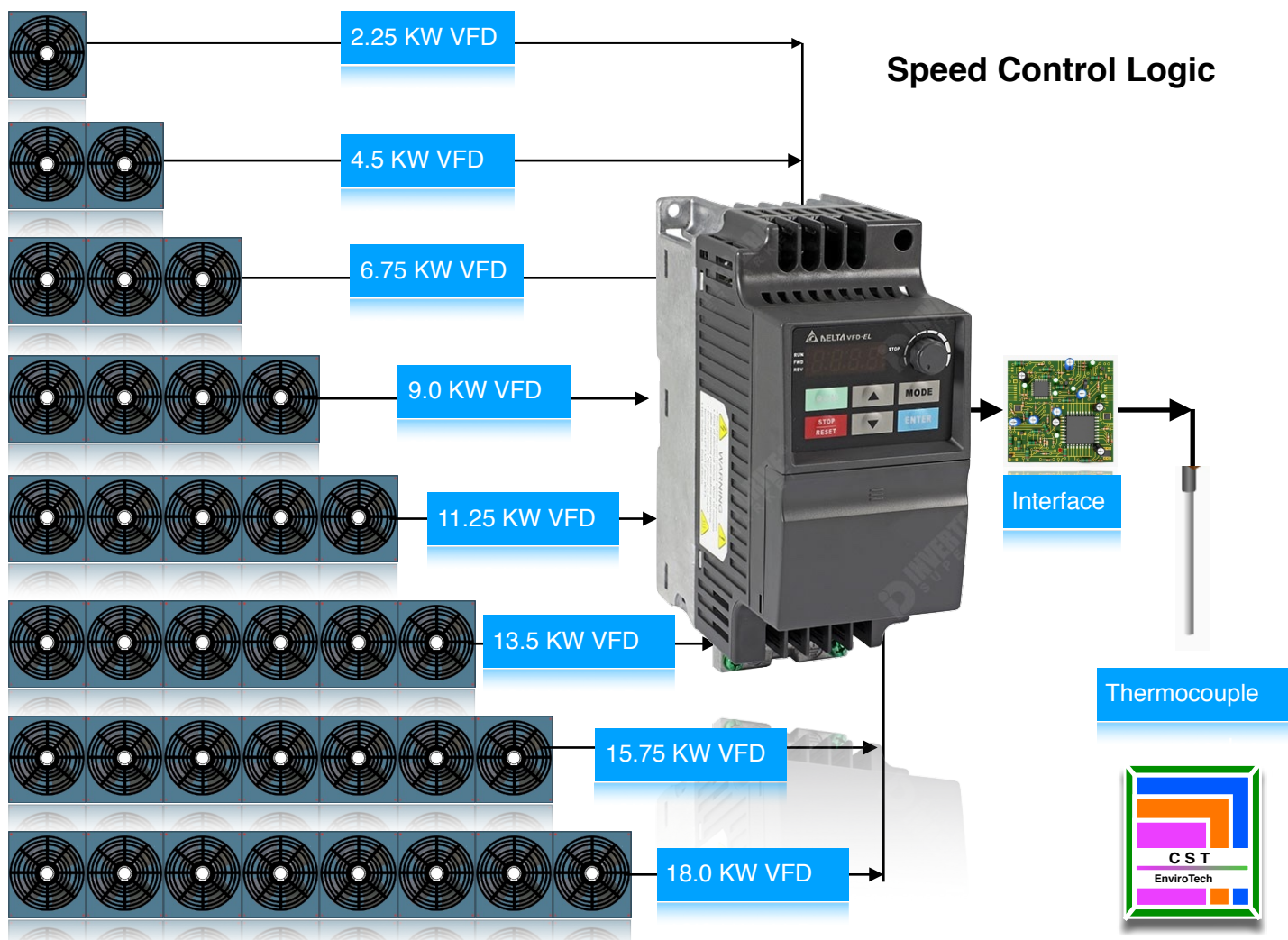
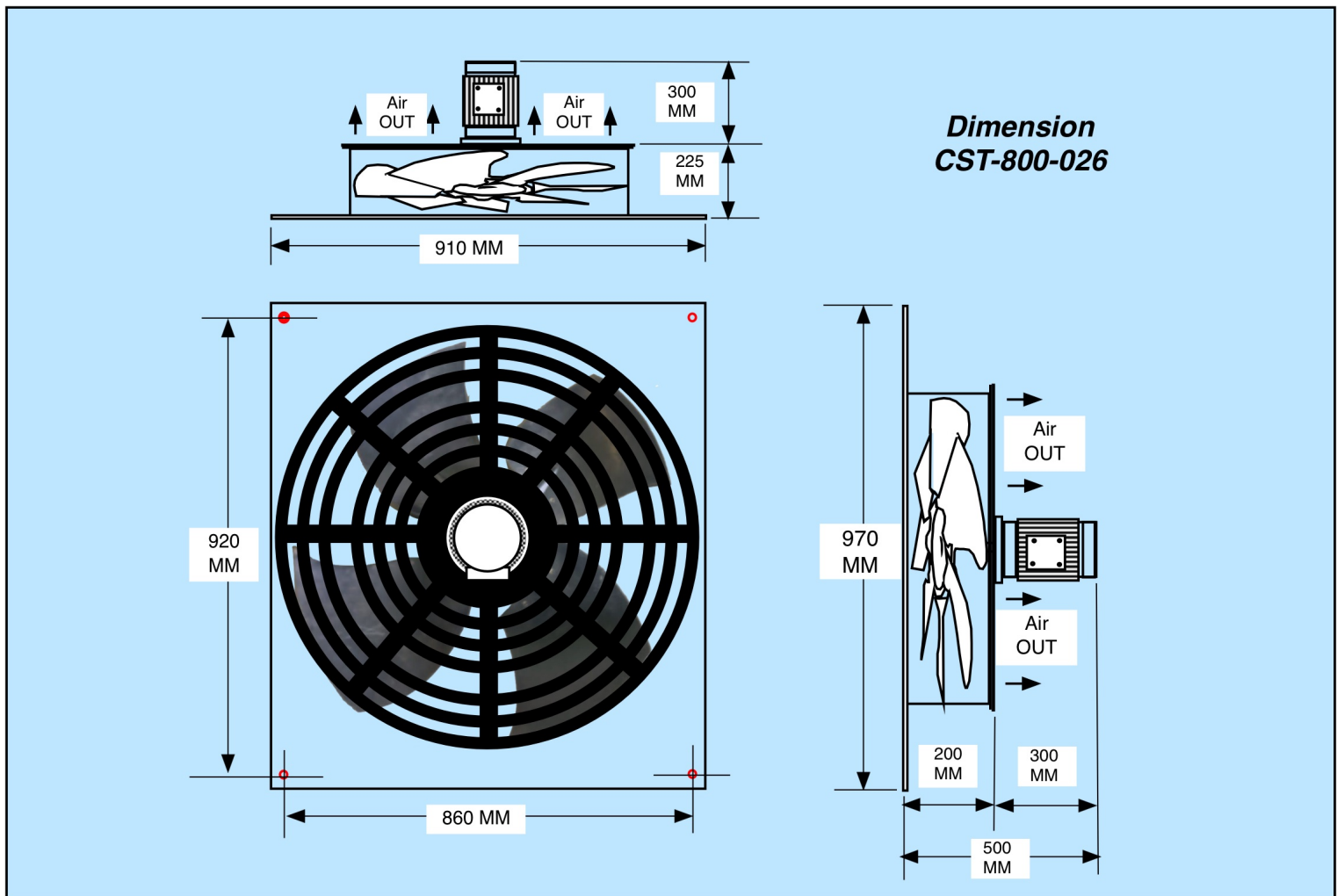


Technical Specifications of the CST-800-026

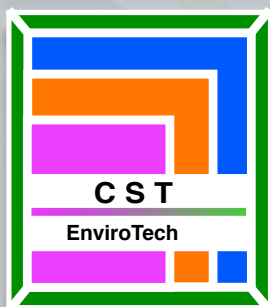
Technical Description	
Weight	CST800-026 - 49.3 Kgs
Fan Size	800 MM
Paint shade other then the Motor	RAL 9010 Shade  RAL9005,9011,9006 
Terminal Block of Motor	Confirming to IP55 (standard), IP56, 65 (Optional)
Blade material	PAG
Hub Material	Die Casted Aluminium
Blade Pitch	Check Data Sheet
Air Flow Direction	"V"
Direction of Rotation	Clockwise, viewed toward motor
Degree of Protection	Confirming to IP55 (standard), IP56, 65 (Optional)
Insulation Class	"F" Standard, "H" Optional
Moisture (F) / Enviromental Protection Class	H2
Max. permitted ambient temp. for motor (transport/storage)	.+80 Deg.C
Min. permitted ambient temp. for motor	.-40 Deg.C
Installation position	Horizontal and Vertical Postion
Condensation drainage hole	Four corners of the fan board.
Voltage , Frequency	440 V , 50 Hz. (Standard)
Mode	S1, Continous duty service
Motor Bearing	Ball Bearing
Other Techincal feature	Motor , as per CST Specifications, confirming to following:- All motors conform to the dimensional requirement laid down in standard IEC 72-1. IEC 72-1 Specifies the dimensional requirements for all the frame and flanges sizes.
	VFD compatible
	IE3, Premium efficiency class IE 60034-30
	Built in Thermal Overload protection
	Fan
	Variable angle
	Sheet Metal
	Various Thickness (as per requirements), Powder coating on MS casing
	Stainless Steel (304, 304L or 316, 316L) as optional

Please Note:-Specification subject to change without notice, Please check with the company, before buying it.





***“CST ENVIROTECH FANS, DELIVERED ON
TIME AND ON SPECS.”***



CST ENVIROTECH

1234, Plus Offices, First Floor, Sector -67
Landmark Cyber Park
Gurgaon, Haryana - 122018, India

divine@cstenvtech.com (M) 0091 99 58 00 1230

www.cstenvtech.com