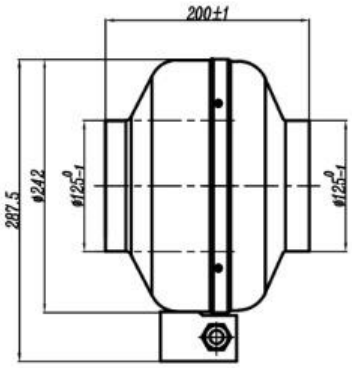
SMARTLIFE

TornadoPLus

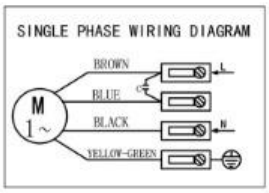
Oil Smoke Resistant Centrifugal Duct Fan



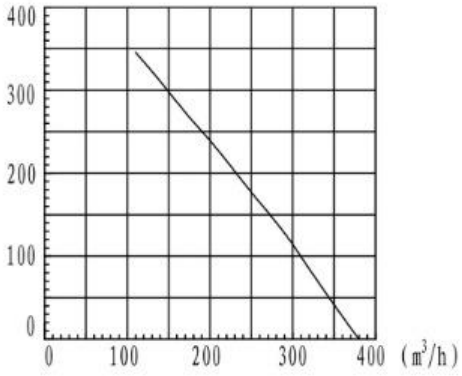
Direction of airflow

High -Voltage test according to EN 60335-1 2100V		
Material/Surface Finishing: Blade-spec steel sheet/Black powder coating Rotor-Silicon sheet Lamination with aluminum casting/ Black poweder coating Guard grill- cold drawn steel wire/Black powder coating		
Balance Grade: G2.5 (Propeller is dynamic balanced at two sides		
Insulation class: B	Protection Class: IP54	Type of Duty: S1
Permissible ambient temperature: -40～+60℃		
Approvals: CE		

Wiring diagram:



(Pa) (Airflow-static pressure curve):



St. P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	380	3128	110	60	1.19	119
41	350	3139	110	60	1.18	118
84	320	3150	110	60	1.15	115
129	291	3152	110	60	1.08	112
165	262	3162	110	60	1.07	110
202	229	3184	110	60	1.05	108
241	199	3203	110	60	1.04	105
272	170	3228	110	60	1.02	103
312	140	3260	110	60	0.99	98
346	110	3297	110	60	0.95	94

Model	Voltage	Frequency	Current	Power input	Speed	Capacitance	Air Flow/max	N.W.	Noise
	V	Hz	A	W	r/min	μF	m^3/h	Kg	dB(A)
Tornado PLus	110	60	1.15	115	3150	10	380	5.8	46