

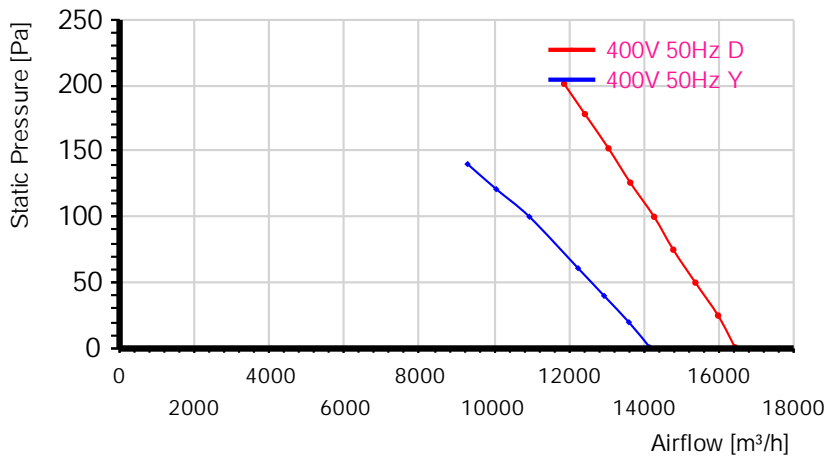
Model: YWF(K)4D630-ZX72-S7I

Fan type: AC Axial fan

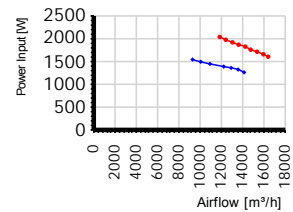
Rated voltage	400 VAC
Power input	1900/1400 W
Rated current	3.5/2.3 A
Rated speed	1350/1050 r/min
Max airflow	16500/14200 m ³ /h (Static pressure=0Pa)
Acoustic	81/76 dB(A) measured at 1.0m from inlet side

Performance curve

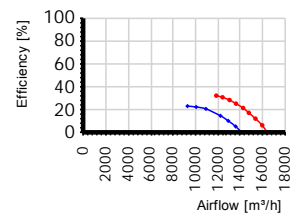
Airflow curve



Power input curve



Efficiency on static pressure



Performance test with reference to GB/T 1236-2017, equivalent to ISO 5801

TestID	2011120401		Connection	D						
Test environment										
Outlet size	Outlet area	Temperature	Humidity	Baropressure	Density					
630mm	0.3117m ²	15°C	55%	100.8kPa	1.2kg/m ³					
Test data										
Voltage	Frequency	Speed	Power input	Current	Airflow	Static pressure	Dynamic pressure	Total pressure	Pressure Difference	Nozzle Size
V	Hz	r/min	W	A	m ³ /h	Pa	Pa	Pa	Pa	mm
402.9	50	1377	2038	3.57	11862	201	68	268	198	150+189*6
401	50	1382	1977	3.5	12419	178	74	252	217	150+189*6
400.2	50	1386	1921	3.43	13047	152	82	234	239	150+189*6
402.2	50	1390	1870	3.35	13630	126	90	215	261	150+189*6
401.8	50	1393	1828	3.31	14265	100	98	198	286	150+189*6
400.6	50	1397	1761	3.23	14777	75	105	180	306	150+189*6
400.1	50	1401	1717	3.17	15370	50	114	164	331	150+189*6
400.8	50	1403	1661	3.09	15975	25	123	148	358	150+189*6

Model: YWF(K)4D630-ZX72-S7I

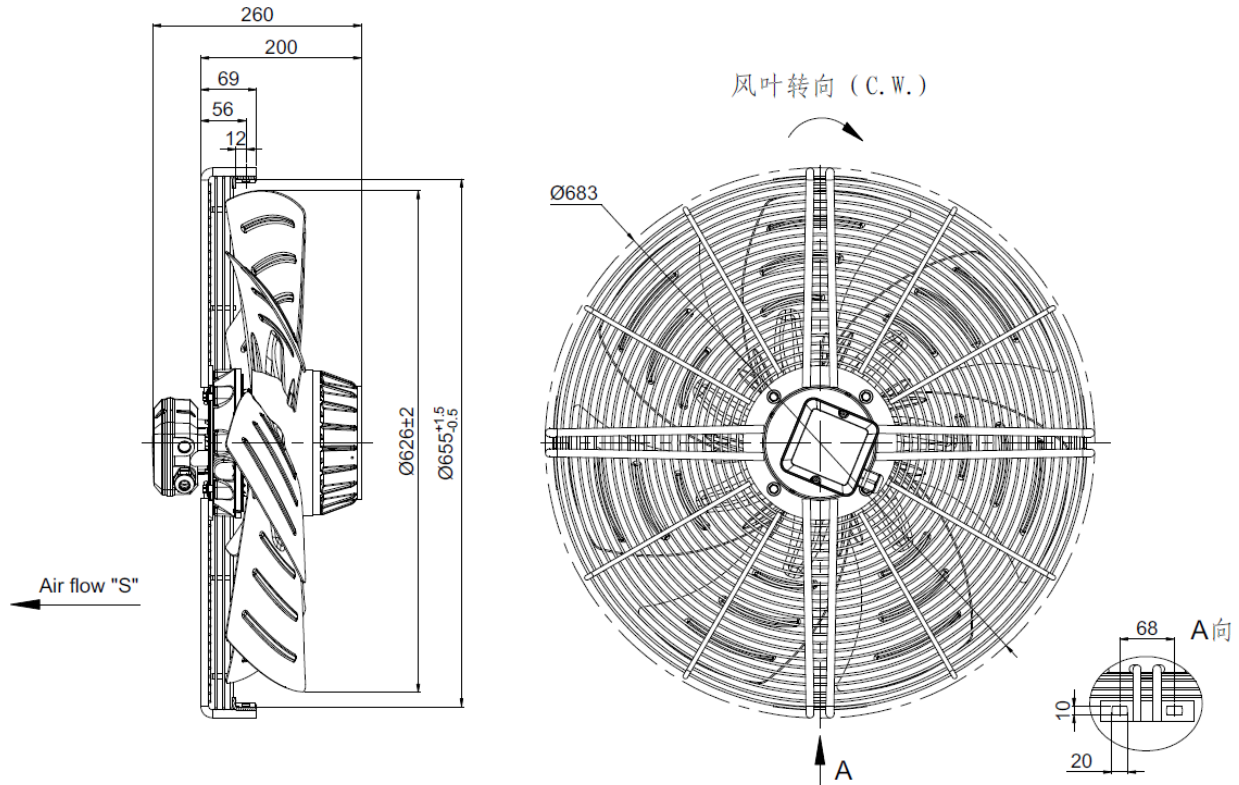
Fan type: AC Axial fan

404	50	1405	1608	3.02	16423	1	130	131	378	150+189*6
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TestID		2011120402		Connection		Y				
Test environment										
Outlet size		Outlet area		Temperature		Humidity		Baropressure		Density
630mm		0.3117m ²		15°C		57%		100.8kPa		1.2kg/m ³

Test data										
Voltage	Frequency	Speed	Power input	Current	Airflow	Static pressure	Dynamic pressure	Total pressure	Pressure Difference	Nozzle Size
V	Hz	r/min	W	A	m ³ /h	Pa	Pa	Pa	Pa	mm
399.7	50	1110	1547	2.51	9286	140	42	181	248	150+189*4
400.5	50	1136	1496	2.42	10054	121	49	169	197	150+189*5
400.9	50	1151	1452	2.35	10937	100	58	158	233	150+189*5
401.1	50	1165	1393	2.25	12239	61	72	133	291	150+189*5
401.5	50	1188	1364	2.2	12932	40	80	121	325	150+189*5
401	50	1200	1329	2.15	13592	20	89	109	359	150+189*5
398.8	50	1218	1266	2.05	14150	1	96	98	389	150+189*5

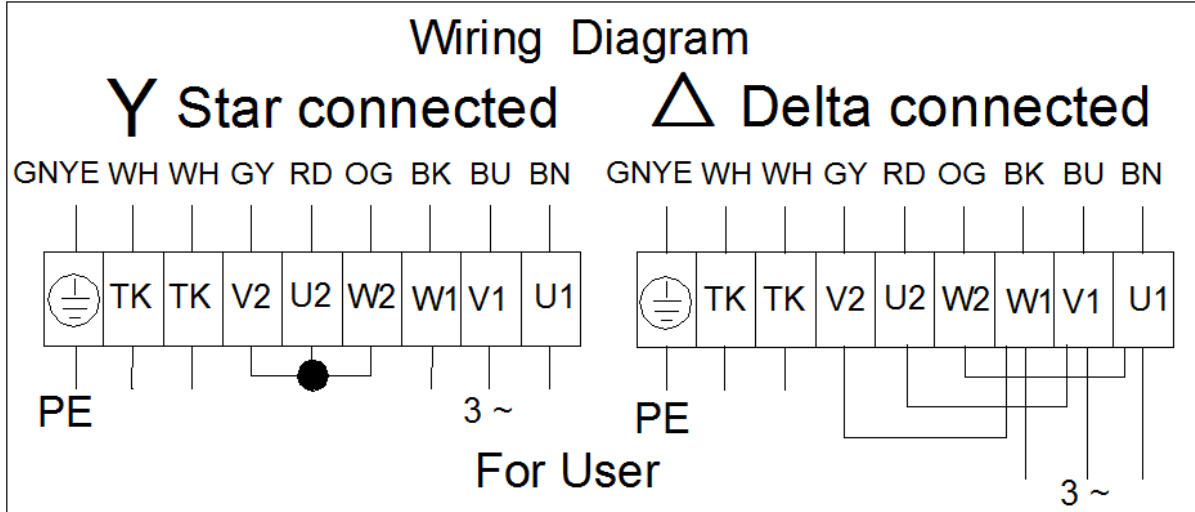
Dimensions(in mm)





Model: YWF(K)4D630-ZX72-S7I

Fan type: AC Axial fan

Wiring diagram



NamePlate

 SANMU[®] AXIAL FAN 	
Model: YWF(K)4D630-ZX72-S7I	Voltage: 400V Δ /Y
Frequency: 50Hz	Current: 3.5/2.3A
Input : 1.9/1.4kW	Speed: 1350/1050r/min
Capacitor: /	CL.F IP54

Attentions

- ★ Please check the appearance and the accessories if there is no damage before use, check the model is consistent with requirements;
- ★ Keep reliable grounding according to the wiring diagram. to avoid motor burning and personal accident, please check wiring is loose or fall off;