

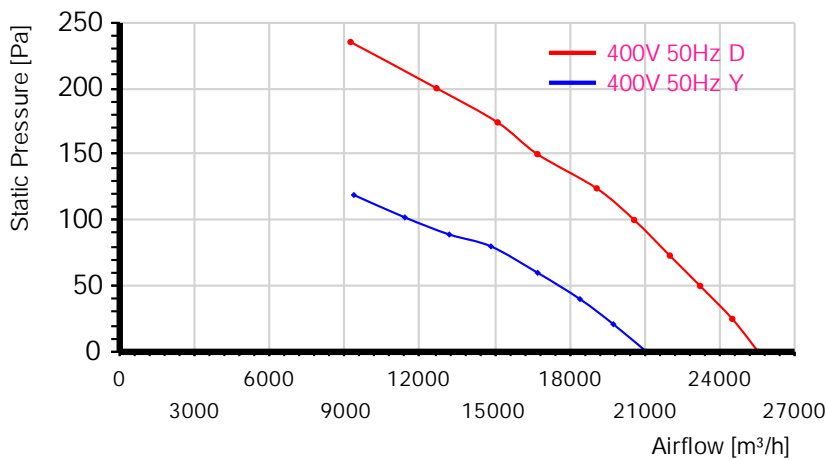
Model: YWF(K)6D910-ZX04A-S7I

Fan type: AC Axial fan

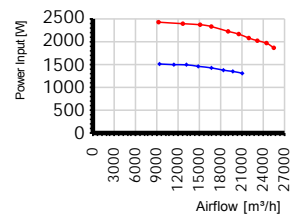
Rated current	4.7/2.6 A
Rated speed	870/670 r/min
Max airflow	25500/21000 m <sup>3</sup> /h (Static pressure=0Pa)
Acoustic	82/75 dB(A) measured at 1.0m from inlet side

## Performance curve

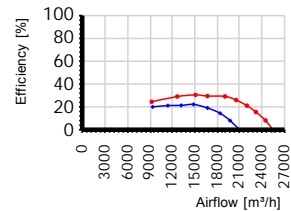
Airflow curve



Power input curve



Efficiency on static pressure



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

TestID	2011010802		Connection			D				
Test environment										
Outlet size	Outlet area	Temperature	Humidity	Baropressure	Density					
915mm	0.6576m <sup>2</sup>	8°C	62%	100.8kPa	1.2kg/m <sup>3</sup>					
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 <sup>3</sup> /h	Pa	Pa	Pa	Pa	mm
401.4	50	875	2426	4.61	9228	235	10	244	93	150+189*7
401	50	880	2392	4.58	12667	200	18	218	175	150+189*7
401.9	50	882	2371	4.54	15109	174	25	199	194	150+189*8
401.7	50	885	2331	4.5	16701	150	31	181	237	150+189*8
401.7	50	891	2225	4.38	19071	124	40	165	309	150+189*8
401.3	50	893	2167	4.32	20573	100	47	147	359	150+189*8
399.9	50	899	2080	4.21	21999	73	54	127	410	150+189*8
402.2	50	901	2022	4.14	23209	50	60	110	456	150+189*8
401.5	50	907	1970	4.08	24496	25	67	92	508	150+189*8
401.1	50	912	1867	3.96	25535	0	72	73	552	150+189*8

Model: YWF(K)6D910-ZX04A-S7I

Fan type: AC Axial fan

TestID		2011010803		Connection		Y				
Test environment										
Outlet size	Outlet area	Temperature	Humidity	Baropressure	Density					
915mm	0.6576m <sup>2</sup>	8°C	63%	100.8kPa	1.2kg/m <sup>3</sup>					
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 <sup>3</sup> /h	Pa	Pa	Pa	Pa	mm
401.1	50	668	1516	2.6	9362	119	10	129	175	150+189*5
400.8	50	671	1501	2.57	11399	102	14	116	259	150+189*5
402.3	50	675	1500	2.56	13181	89	19	108	189	150+189*7
402.7	50	687	1464	2.49	14842	80	24	104	239	150+189*7
401.9	50	704	1431	2.44	16710	60	31	91	303	150+189*7
401	50	715	1380	2.36	18406	40	38	77	367	150+189*7
400.4	50	740	1354	2.32	19738	21	43	64	422	150+189*7
400.3	50	755	1313	2.24	21071	0	49	50	481	150+189*7

## Dimensions(in mm)

