

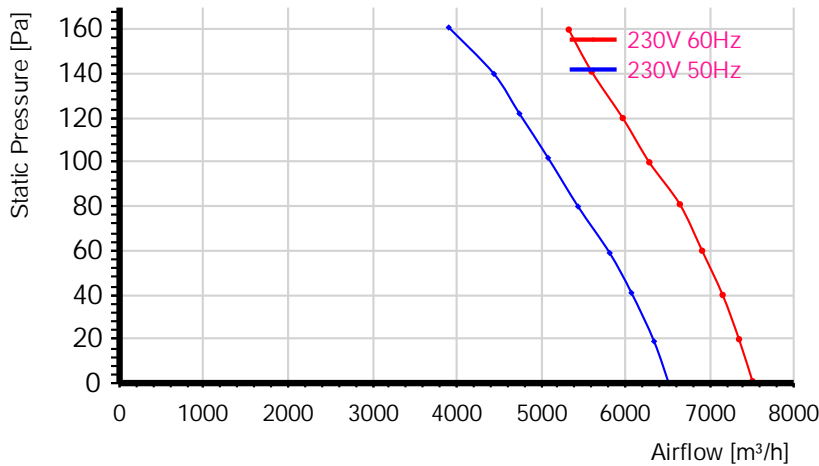
Model: YWF(K)4E450-ZX22-S5A

Fan type: AC Axial fan

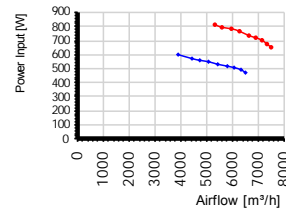
Rated voltage	230 VAC
Power input	560/780 W
Rated current	2.7/3.4 A
Rated speed	1400/1600 r/min
Max airflow	6500/7500 m ³ /h (Static pressure=0Pa)
Acoustic	70/72 dB(A) measured at 1.0m from inlet side

Performance curve

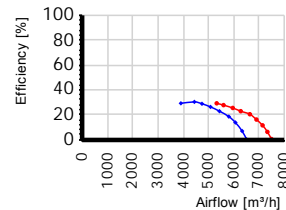
Airflow curve



Power input curve



Efficiency on static pressure



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

TestID	2015021301			Capacitor	16 uF					
Test environment										
Outlet size	Outlet area	Temperature	Humidity	Baropressure	Density					
460mm	0.1662m ²	12°C	59%	99.8kPa	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
229.7	60	1583	814	3.6	5328	160	48	208	252	150+189*2
229.7	60	1587	795	3.52	5600	141	53	194	278	150+189*2
229.8	60	1602	785	3.47	5968	120	60	180	316	150+189*2
229.9	60	1606	767	3.39	6284	100	67	167	350	150+189*2
230.5	60	1620	736	3.25	6646	81	75	156	391	150+189*2
230.7	60	1633	721	3.17	6910	60	81	141	422	150+189*2
230.9	60	1638	703	3.08	7154	40	87	127	452	150+189*2
231	60	1651	676	2.96	7347	20	92	112	477	150+189*2

Model: YWF(K)4E450-ZX22-S5A

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230.9	60	1657	653	2.86	7507	1	96	97	498	150+189*2
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TestID	2015021304			Capacitor	16 uF	
Test environment						
Outlet size	Outlet area	Temperature	Humidity	Baropressure	Density	
460mm	0.1662m ²	13°C	59%	99.8kPa	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
230.4	50	1387	601	2.93	3904	161	26	187	351	150+189*1
230.7	50	1400	572	2.82	4441	140	33	174	454	150+189*1
230.9	50	1406	560	2.77	4743	122	38	160	517	150+189*1
230	50	1398	550	2.73	5083	102	44	146	593	150+189*1
230.4	50	1398	532	2.68	5439	80	50	130	262	150+189*2
230.4	50	1407	518	2.62	5813	59	57	116	299	150+189*2
230.7	50	1407	508	2.58	6072	41	62	103	326	150+189*2
230.8	50	1420	493	2.55	6341	19	68	87	355	150+189*2
230.8	50	1419	472	2.49	6515	0	72	72	375	150+189*2

Dimensions(in mm)

