



VERIFICATION OF CONFORMITY

EU- Machinery Directive 2006/42/EC

No.: OViS202404040MC

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Holder of Certificate: ZHEJIANG HANFENG FANS CO.,LTD.
Address: The West of Zhangzhen Industrial Functional Zone,
Shangyu District, Shaoxing City, Zhejiang, China
Manufacturer: ZHEJIANG HANFENG FANS CO.,LTD.
Address: The West of Zhangzhen Industrial Functional Zone,
Shangyu District, Shaoxing City, Zhejiang, China
Factory: ZHEJIANG HANFENG FANS CO.,LTD.
Address: The West of Zhangzhen Industrial Functional Zone,
Shangyu District, Shaoxing City, Zhejiang, China
Product: Axial flow fan
Trade Mark: **HaFen**[®]
Model(s): SEE APPENDIX A
Technical Data: 400V, 50Hz
Test Report No.: OViS202404040M
Test Standards: EN ISO 12100:2010, EN 60204-1:2018

Remark(s): This Verification of Conformity's issued on a voluntary basis according to the Machinery Directive 2006/42/EC relating to machine and electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and verification.



After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

Issuance date:
April 11, 2024

Expiration Date:
April 10, 2029

William
Manager: William



OVIS Testing Technology (Zhejiang) Co., Ltd.
Building 31, Feiyue Park, Xiachen Street, Jiaojang District, Taizhou City,
Zhejiang Province, China
www.ovis-lab.com | info@ovis-lab.com | Tel: 400-8008-959

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All models:400V,50Hz

Model	Input Current (A)	Input Power (kW)	Class	Rated Flow (m³/h)	Speed (r/min)	Total Pressure (Pa)	Max.liquid temperature (°C)	Diameter Of Fan (mm)
HTF-3.5	2.4	1.1	H	4268	2900	552	40	350
HTF-4	3.2	1.5	H	4868	2900	530	40	400
HTF-4.5	4.6	2.2	H	5442	2900	698	40	450
HTF-5	6	3	H	8040	2900	680	40	500
HTF-5.5	7.8	4	H	9066	2900	756	40	550
HTF-6	11	5.5	H	15102	2900	760	40	600
HTF-6.5	11	5.5	H	17120	1450	702	40	650
HTF-7	15	7.5	H	20784	1450	728	40	700
HTF-8	15	7.5	H	28598	1450	723	40	800
HTF-9	22	11	H	30350	1450	840	40	900
HTF-10	22	11	H	38200	1450	770	40	1000
HTF-11	29	15	H	48500	1450	726	40	1100
HTF-12	38	18.5	H	58642	960	740	40	1200
HTF-13	38	18.5	H	61652	960	807	40	1300
HTF-14	45	22	H	68823	960	812	40	1400
HTF-15	45	22	H	82236	960	819	40	1500



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HTF-16	59	30	H	99506	960	912	40	1600
BHTF-3.5	2.4	1.1	H	4268	2900	552	40	350
BHTF-4	3.2	1.5	H	4868	2900	530	40	400
BHTF-4.5	4.6	2.2	H	5442	2900	698	40	450
BHTF-5	6	3	H	8040	2900	680	40	500
BHTF-5.5	7.8	4	H	9066	2900	756	40	550
BHTF-6	11	5.5	H	15102	2900	760	40	600
BHTF-6.5	11	5.5	H	17120	1450	702	40	650
BHTF-7	15	7.5	H	20784	1450	728	40	700
BHTF-8	15	7.5	H	28598	1450	723	40	800
BHTF-9	22	11	H	30350	1450	840	40	900
BHTF-10	22	11	H	38200	1450	770	40	1000
BHTF-11	29	15	H	48500	1450	726	40	1100
BHTF-12	38	18.5	H	58642	960	740	40	1200
BHTF-13	38	18.5	H	61652	960	807	40	1300
BHTF-14	45	22	H	68823	960	812	40	1400



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BHTF-15	45	22	H	82236	960	819	40	1500
BHTF-16	59	30	H	99506	960	912	40	1600
SDF-3.5	1.7	0.75	H	3840	2900	420	40	350
SDF-4	2.4	1.1	H	4800	2900	450	40	400
SDF-4.5	3.2	1.5	H	7800	2900	670	40	450
SDF-5	6	3	H	8861	2900	752	40	500
	3.5	1.5	H	6000	1450	440	40	500
SDF-5.6	7.8	4	H	12000	2900	708	40	560
	6.3	3	H	10000	1450	450	40	560
SDF-6	11	5.5	H	15102	2900	810	40	600
SDF-6.3	8.4	4	H	18700	1450	580	40	630
SDF-6.5	8.4	4	H	18000	1450	680	40	650
SDF-7	11	5.5	H	22439	1450	728	40	700
SDF-8	15	7.5	H	29172	1450	723	40	800
SDF-9	22	11	H	32297	1450	840	40	900
SDF-10	22	11	H	40000	1450	770	40	1000



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SDF-11	29	15	H	20128	1450	690	40	1100
SDF-12	38	18.5	H	29300	960	740	40	1200
SDF-13	38	18.5	H	65370	960	807	40	1300
SDF-15	45	22	H	86115	960	819	40	1500
PYHL-2.5 A	1.7	0.75	H	1570	2900	542	40	300
	1.4	0.55	H	785	1450	135	40	
	1.5	0.55	H	520	960	59	40	
PYHL-3A	2.4	1.1	H	2714	2900	780	40	350
	1.4	0.55	H	1357	1450	195	40	
	1.5	0.55	H	899	960	85	40	
PYHL-3.5 A	4.6	2.2	H	4309	2900	1062	40	400
	1.4	0.55	H	2154	1450	265	40	
	1.5	0.55	H	1426	960	116	40	
PYHL-4A	11	5.5	H	6435	2900	1387	40	450
	1.8	0.75	H	3217	1450	347	40	
	1.5	0.55	H	2129	960	152	40	



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PYHL-4.5 A	14	7.5	H	9160	2900	1796	40	500
	2.6	1.1	H	4580	1450	449	40	
	1.5	0.55	H	3032	960	196	40	
PYHL-5A	28	15	H	12565	2900	2217	40	550
	4.8	2.2	H	6283	1450	554	40	
	2	0.75	H	4160	960	243	40	
PYHL-5.5 A	6.3	3	H	8282	1450	670	40	600
	2.8	1.1	H	5484	960	294	40	
	2.3	0.75	H	4112	720	165	40	
PYHL-6A	11	5.5	H	10753	1450	798	40	650
	3.8	1.5	H	7120	960	350	40	
	2.3	0.75	H	5339	720	197	40	
PYHL-6.5 A	15	7.5	H	13672	1450	937	40	700
	5.4	2.2	H	9052	960	411	40	
	3.1	1.1	H	6789	720	231	40	



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PYHL-7A	22	11	H	17075	1450	1086	40	750
	7.2	3	H	11306	960	476	40	
	4.1	1.5	H	8479	720	268	40	
PYHL-7.5 A	29	15	H	21002	1450	1247	40	800
	9.5	4	H	13908	960	547	40	
	5.8	2.2	H	10428	720	308	40	
PYHL-8A	35	18.5	H	25489	1450	1419	40	850
	13	5.5	H	16876	960	622	40	
	5.8	2.2	H	12667	720	350	40	
PYHL-8.5 A	42	22	H	30589	1450	1602	40	900
	16	7.5	H	20047	960	702	40	
	7.5	3	H	15035	720	395	40	
PYHL-9A	57	30	H	35944	1450	1796	40	950
	23	11	H	23797	960	787	40	
	9.8	4	H	15990	720	443	40	



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PYHL-9.5 A	70	37	H	42272	1450	2001	40	1000
	23	11	H	27987	960	877	40	
	13	5.5	H	20990	720	494	40	
PYHL-10 A	103	55	H	49306	1450	2217	40	1050
	31	15	H	32642	960	972	40	
	17	7.5	H	24483	720	547	40	
PYHL-10.5A	134	75	H	57075	2390	2444	40	1100
	38	18.5	H	37787	960	1071	40	
	25	11	H	28340	720	602	40	
PYHL-11 A	163	90	H	65623	1450	2682	40	1150
	45	22	H	43447	960	1176	40	
	25	11	H	32585	720	661	40	
PYHL-11.5A	197	110	H	74985	1450	2932	40	1200
	59	30	H	49645	960	1285	40	
	33	15	H	37233	707	723	40	



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Model	Input Current (A)	Input Power (kW)	Class	Rated Flow (m³/h)	Speed (r/min)	Total Pressure (Pa)	Max.liquid temperature (°C)	Diameter Of Fan (mm)
PYHL-12 A	236	132	H	85197	1450	3192	40	1250
	72	37	H	56407	960	1399	40	
	33	15	H	42305	769	787	40	
PYHL-12.5A	285	160	H	96296	1450	3464	40	1300
	88	45	H	63755	960	1518	40	
	41	18.5	H	47817	720	854	40	
PYHL-13 A	103	55	H	71716	960	1642	40	1350
	47	22	H	53786	720	923	40	
	25	11	H	41834	560	558	40	
PYHL-13.5A	143	75	H	80313	960	1771	40	1400
	63	30	H	60234	720	996	40	
	33	15	H	46849	560	602	40	
PYHL-14 A	170	90	H	89543	960	1905	40	1450
	78	37	H	67178	720	1071	40	
	41	18.5	H	52250	560	648	40	



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Model	Input Current (A)	Input Power (kW)	Class	Rated Flow (m³/h)	Speed (r/min)	Total Pressure (Pa)	Max.liquid temperature (°C)	Diameter Of Fan (mm)
DWEX-250	0.012	0.006	H	1700	1450	50	40	250
DWEX-280	0.016	0.008	H	1800	1450	50	40	280
DWEX-315	0.016	0.008	H	1800	1450	45	40	315
DWEX-355	0.25	0.125	H	2800	1450	45	40	355
DWEX-400	0.54	0.18	H	3800	1450	50	40	400
DWEX-450	0.54	0.18	H	3800	1450	50	40	450
DWEX-500	0.7	0.25	H	6500	1450	50	40	500
DWEX-560	1.4	0.55	H	9300	1450	50	40	560
DWEX-630	3.8	1.9	H	16500	1450	100	40	630
DWEX-710	2.4	1.2	H	16200	1450	50	40	710
DWEX-800	2.8	1.4	H	23000	1450	107	40	800
DWEX-900	3.2	1.6	H	25000	1450	75	40	900
DWEX-1000	3.6	1.8	H	27000	1450	80	40	1000
DWEX-1120	4	2	H	29000	1450	80	40	1120
SWF-2.5	0.54	0.18	H	850	1450	166	40	250
	0.18	0.09	H	563	960	96	40	250



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Model	Input Current (A)	Input Power (kW)	Class	Rated Flow (m³/h)	Speed (r/min)	Total Pressure (Pa)	Max.liquid temperature (°C)	Diameter Of Fan (mm)
SWF-3	0.7	0.25	H	1803	1450	236	40	300
	0.24	0.12	H	1164	960	139	40	300
SWF-3.5	0.7	0.25	H	2447	1450	257	40	350
	0.65	0.18	H	1380	960	146	40	350
SWF-4	0.97	0.37	H	3053	1450	285	40	400
	0.81	0.25	H	1985	960	156	40	400
SWF-4.5	1.1	0.55	H	3392	1450	306	40	450
	0.81	0.25	H	2576	960	162	40	450
SWF-5	2.2	1.1	H	5252	1450	382	40	500
	1.1	0.37	H	3778	960	182	40	500
SWF-5.5	3.5	1.5	H	7431	1450	385	40	550
	1.5	0.55	H	4893	960	206	40	550
SWF-6	3.5	1.5	H	8121	1450	382	40	600
	2	0.75	H	5567	960	236	40	600
SWF-6.5	4.8	2.2	H	10840	1450	418	40	650
	2	0.75	H	7588	960	238	40	650



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Model	Input Current (A)	Input Power (kW)	Class	Rated Flow (m³/h)	Speed (r/min)	Total Pressure (Pa)	Max.liquid temperature (°C)	Diameter Of Fan (mm)
SWF-7	6.3	3	H	13550	1450	470	40	700
	2.8	1.1	H	9485	960	278	40	700
SWF-7.5	8.4	4	H	16260	1450	542	40	750
	3.8	1.5	H	11382	960	298	40	750
SWF-8	8.4	4	H	17129	1450	516	40	800
	4.1	1.5	H	12846	720	315	40	800
SWF-9	13	5.5	H	22456	960	564	40	900
	5.8	2.2	H	18342	720	327	40	900
SWF-10	16	7.5	H	33224	960	496	40	1000
	7.5	3	H	24198	720	288	40	1000
SWF-11	23	11	H	39215	960	516	40	1100
	9.8	4	H	29411	720	300	40	1100
SWF-12	33	15	H	51503	720	625	40	1200
SWF-13	33	15	H	57329	720	637	40	1300
SWF-14	41	18.5	H	67648	720	723	40	1400



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SDS-6.3	16	7.5	H	28440	2900	381	40	630
	23	11	H	34560	2900	569	40	
	33	15	H	40680	2900	795	40	
	41	18.5	H	44280	2900	931	40	
SDS-7.1	33	15	H	44280	2900	578	40	710
	41	18.5	H	48960	2900	706	40	
	47	22	H	52560	2900	813	40	
	63	30	H	59400	2900	1038	40	
	70	37	H	63000	2900	1167	40	
SDS-8	8.4	4	H	32760	1450	194	40	800
	13	5.5	H	36720	1450	250	40	
	16	7.5	H	43920	1450	354	40	
	23	11	H	49320	1450	444	40	





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SDS-9	16	7.5	H	45720	1450	238	40	900
	23	11	H	58320	1450	387	40	
	33	15	H	67320	1450	519	40	
	41	18.5	H	70200	1450	565	40	
	16	7.5	H	45720	1450	238	40	
	23	11	H	58320	1450	387	40	
	33	15	H	67320	1450	519	40	
	41	18.5	H	70200	1450	565	40	
SDS-10	23	11	H	61560	1450	285	40	1000
	33	15	H	74160	1450	412	40	
	41	18.5	H	81000	1450	491	40	
	47	22	H	84960	1450	544	40	
	63	30	H	93960	1450	661	40	
	23	11	H	61560	1450	285	40	
	33	15	H	74160	1450	412	40	
	41	18.5	H	81000	1450	491	40	
	47	22	H	84960	1450	544	40	
	63	30	H	93960	1450	661	40	



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SDS-11.2	41	18.5	H	86760	1450	357	40	1120
	47	22	H	95400	1450	434	40	
	63	30	H	104400	1450	519	40	
	70	37	H	112680	1450	607	40	
	88	45	H	121680	1450	706	40	
	103	55	H	130680	1450	817	40	
SDS-12.5	70	37	H	133560	1450	551	40	1250
	88	45	H	145440	1450	649	40	
	103	55	H	157680	1450	765	40	
	134	75	H	169200	1450	880	40	
	170	90	H	180000	1450	994	40	
	23	11	H	80640	960	199	40	
	33	15	H	96480	960	285	40	
	41	18.5	H	104040	960	334	40	
	47	22	H	112320	960	387	40	
	63	30	H	120240	960	447	40	



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SDS-14	41	18.5	H	117360	960	267	40	1400
	47	22	H	128520	960	323	40	
	63	30	H	139320	960	378	40	
	70	37	H	150480	960	444	40	
	88	45	H	161640	960	512	40	
	103	55	H	173160	960	584	40	
	16	7.5	H	88560	720	154	40	
	23	11	H	96840	960	184	40	
	33	15	H	113400	960	252	40	
	41	18.5	H	120960	960	285	40	
SDS-16	47	22	H	129600	960	329	40	1600
	63	30	H	164880	960	312	40	
	70	37	H	181800	960	378	40	
	103	55	H	199440	960	454	40	
	134	75	H	233640	960	626	40	
	170	90	H	250560	960	718	40	
	33	15	H	136800	720	214	40	
	47	22	H	149400	720	257	40	
	63	30	H	162720	720	304	40	
	70	37	H	175680	720	354	40	
88	45	H	188280	720	406	40		

