



APPROVAL SHEET

Cooling fan

SALES MODEL NO: SP09025S1H4-1-LED-2P

ENGINEER NO: SF09025S1H4W3-1-LED-2P



Article No. : SP-AP-SC-A335 Issue Date : Aug 11, 2010 Version : A/0	Audited by
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Checked by	Drafted by
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Spire Corp.

Tel.: +86-755-33823311 Fax: +86-755-33823314

[Http://www.spirecoolers.com](http://www.spirecoolers.com)

[Http://www.spirepower.com](http://www.spirepower.com)

[Http://www.spire-corp.com](http://www.spire-corp.com)



Spire Corp.

Approval Sheet Revisement Record

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1. Main Components List

Item	Components	Part No.	Quantity	Material
1	FAN	SF09025S1H4W3-1-LED-P	1PCS	Plastic
2	fan speed adjustor	04984PM01	1PCS	N/A
3	rubber screw	1080251403	4PCS	Plastic

1. Multi views and images



Picture 1 : Full view



Picture 2 : Top view



Picture 3 : Base view



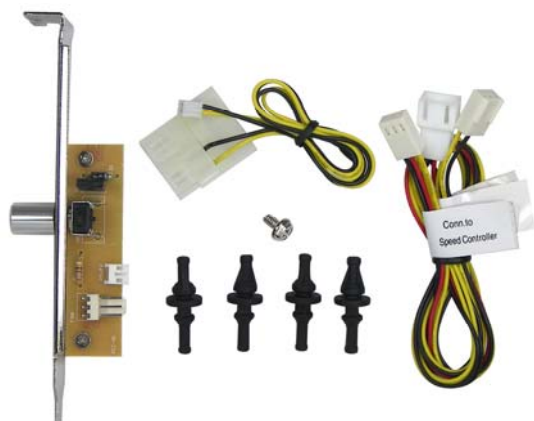
Picture 4 : Side view



Picture 5: 4Pin



Picture 6: Fan Label



Picture 7: Fittings



Technical drawing of a 9025 Fan. The drawing includes a front view and a side view. The front view shows a square fan with a diameter of 92.0 mm. The mounting holes are spaced 82.5 mm apart. The fan has a central hub with the text "Spire bearing" and "www.spirecoolers.com". The side view shows a thickness of 25.0 mm and a mounting hole diameter of 4.0 mm. A cable is attached to the fan, with a length of 300 ± 10 mm. The cable has a 2510-4P connector. The drawing also includes a table of specifications and a table of inspection items.

ITEM	SPEC.
1	UL 1007 #26 BLACK
2	UL 1007 #26 RED
3	UL 1007 #26 YELLOW
4	UL 1007 #26 GREEN

UNSPECIFIED TOLERANCE	THIRD ANGLE PROJECTION	File Name
OVER	TO	9025 Fan
0	10	±0.10
10	30	±0.20
30	100	±0.30
100	250	±0.40
250	over	±0.50
Angles		±0.5°

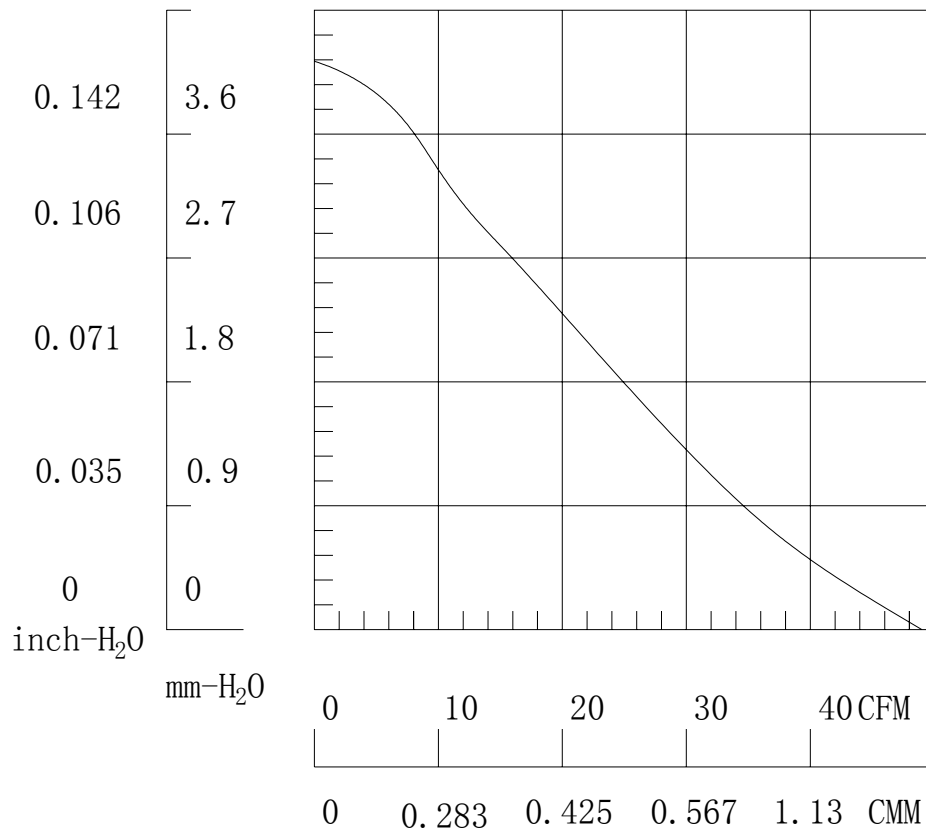
Unit	mm	APVD	Date
Scale	1:1	CHK. BY	Date
Material	N/A	DSN. BY	Date
Finish	N/A	DRN. BY	Date
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SF09025S1H4-1-LED-2P			

Inspection Items
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3. Airflow Image





4.Fan Specification:

FAN MODEL: SP09025S1H4W3-1-LED-P

1. Rated Voltage	: 12VDC
2. Operating Voltage Range	: 10.2 ~13.8VDC
3. Max Rated Speed	: 1000~2800RPM ± 10%
4. Max Static Pressure	: 4.13 mm-H ₂ O
5. Max Air Flow	: 49 CFM
6. Max Rated Current	: 0.37 AMP
7. Max Rated Power	: 4.44 WATTS
8. Noise Level	:10~29 dB(A)
9. Operating Temperature	: 30 to 70 Deg. C
10. Storage Temperature	: -10 to 40 Deg. C
11. Bearing System	: Sleeve Bearing
12.Life hours	: 30,000
13. Connector	: 4 P
14. Weight	: 63.0 g



5. Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	EMC	BCT07LC-806E	www.bontek.com.cn	
2	LVD	BCT07LC-806S	www.bontek.com.cn	
3	FCC	ASZ08041007FK	www.aovt.com	
4	ROHS	GZ0804058335/CHEM	www.rohs.cn.com	
5	TUV	R50131773	www.s2.chn.tw.com	