



# IPX4 TEST REPORT

For

Heat Recovery Ventilator

**Model No. :** VT501, VT501-WF, VT501-MS, VT125, VT125-WF, VT125-MS,  
DHR160, DHR160-WF, DHR160-MS

**Applicant :** SHENZHEN CHIC TECHNOLOGY CO., LTD  
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Community, Dalang Avenue, Longhua District, Shenzhen. China

**Manufacturer :** SHENZHEN CHIC TECHNOLOGY CO., LTD  
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**Issued By :** Shenzhen Anteng Testing Technology Co., Ltd..  
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**Report Number :** ATJC23091280007202S

**Date of Test :** Dec. 15 - 28, 2022

**Issued Date :** Sep. 14, 2023

**Note:**

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|                              |                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------|
| Report reference No. ....    | ATJC23091280007202S                                                                                              |
| Applicant.....               | SHENZHEN CHIC TECHNOLOGY CO., LTD                                                                                |
| Address.....                 | 2nd Floor, Building B, No.107 Huasheng Road, Shuiwei Community, Dalang Avenue, Longhua District, Shenzhen. China |
| Manufacturer.....            | SHENZHEN CHIC TECHNOLOGY CO., LTD                                                                                |
| Address.....                 | 2nd Floor, Building B, No.107 Huasheng Road, Shuiwei Community, Dalang Avenue, Longhua District, Shenzhen. China |
| Standards.....               | EN 60529:1991+A2:2013+AC:2019-02                                                                                 |
| Trademark .....              | N/A                                                                                                              |
| Type of test equipment ..... | Heat Recovery Ventilator                                                                                         |
| Model/Type designation.....  | VT501, VT501-WF, VT501-MS, VT125, VT125-WF, VT125-MS, DHR160, DHR160-WF, DHR160-MS                               |
| Total pages                  | 4 pages                                                                                                          |

Tested by

Felix nie

Felix nie / Engineer

Dec. 28, 2022

Reviewed by



Henry Tian / Manager

\* Sep 14, 2023

## IPX4 TEST REPORT

**Test Requested**(As requested by the client, please see following sheets in detail.)

| Test Sequence | Test Item |
|---------------|-----------|
| 1             | IPX4      |

**Tested Sample:**

| Sample No. | Sample Name              | Model/type | Quantity |
|------------|--------------------------|------------|----------|
| 001        | Heat Recovery Ventilator | VT501-WF   | 1pcs     |

**Sample Photo before the Test:**



## Test Item 1: IPX4

- (1) Test Equipment:  
(2) Environmental Conditions:

| Name                                  | Valid date to  |
|---------------------------------------|----------------|
| Hand-held water splashing test device | April 10, 2023 |

Temperature: 24°C Humidity: 50%RH

(3) Reference Standard: EN60529:1991+A2:2013

(4) Tested Sample: 001

(5) Test Condition:

The test performed in accordance to the criteria listed above, and under the conditions as below:

- Test method: And perpendicular  $\pm 180^\circ$  Range of water spray
- delivery rate: 10(1 $\pm$ 5%)L/min
- Temperature difference between water temperature and test sample is not greater than:5K
- test duration per square metre of enclosure surface area likely to be sprayed: 1 min;
- minimum test duration: 5 min

**Test results:** After the test, sample passed the IPX4 test.

Sample Photo after the Test:



\*\*\* End of Report \*\*\*