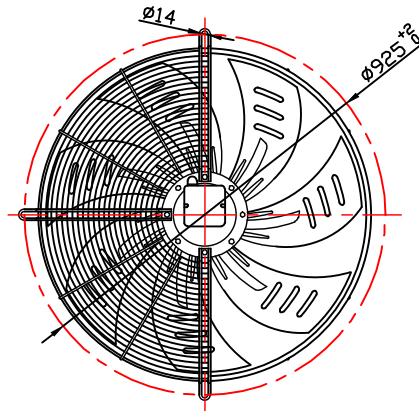
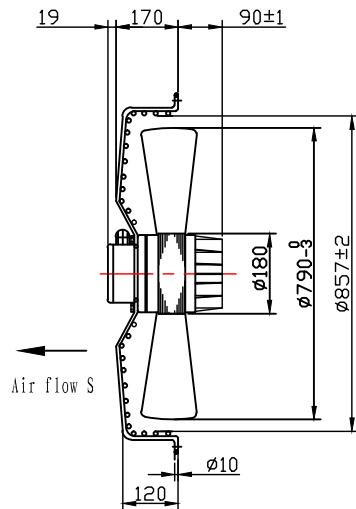
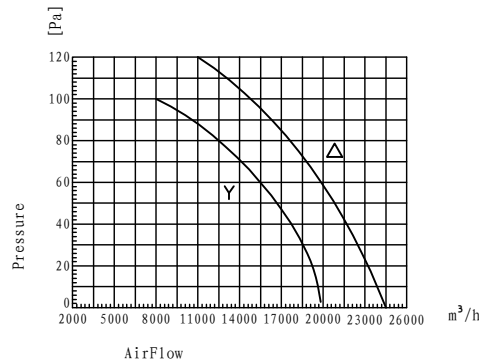
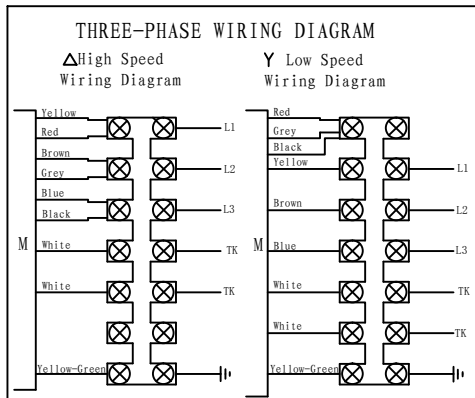


DRAWING NO.                      REV:



YWF6D-800S AXIAL FAN MOTOR  
 400V 3PH 50Hz 4.0A 2000W 910RPM  $\Delta$   
 400V 3PH 50Hz 2.3A 1300W 750RPM Y  
 CL.F                      IP54                      CE



## AXIAL FAN

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Motor type:                      | YWF6D-800S                        |
| Unit:                            | Axial fan motor                   |
| Motor:                           | Single phase motor with capacitor |
| Customer:                        |                                   |
| Customer type:                   |                                   |
| Operating type:                  | S1                                |
| Temperature increase:            | $\Delta T \leq 85k$               |
| Insulation class :               | F                                 |
| Bearings:                        | Ball bearings                     |
| License:                         | CE                                |
| Permissible ambient temperature: | -30 ~ 60°C                        |

Model meanings:

Asynchronism axial fan motor                      **YWF6D-800S**                      Direction of airflow  
 Motor pole                      **6**                      Three Phase                      **D**                      Fans diameter                      **800**                      **S**

|   |   |
|---|---|
| Electrical connection:                          | lead wire 0.75mm  |
| Direction of rotation:                          | clockwise (sucking)   |
| Airflow direction:                              | "S" looking at rotor side   |
| Material/Surface treatment:                     | rotor with condensation drain holes varnished black, stator temperature protected |
| Balance grade:                                  | G6.3 Fan balanced dynamically in two planes                                       |
| High-voltage test according to EN 60335-1 1800V |   |

|                |  |
|----------------|--|
| APPROX. WEIGHT |  |
| MEANS          |  |

| Type       | Voltage (V)  | Frequency (Hz) | Input power (W) | Current (A) | Speed (r/min $\pm 5\%$ ) | Air volume (m <sup>3</sup> /h) | Noise Level (dBA) | Capacitor $\mu F/VDB$ |
|------------|--------------|----------------|-----------------|-------------|--------------------------|--------------------------------|-------------------|-----------------------|
| YWF6D-800S | 380 $\Delta$ | 50             | 2000            | 4.0         | 910                      | 25000                          |                   |                       |
|            | 380 Y        | 50             | 1300            | 2.3         | 750                      | 19500                          |                   |                       |

|         |  |  |                |
|---------|--|--|----------------|
| DRN. BY |  |  | <h1>HAILE</h1> |
| CHD. BY |  |  |                |
| ENG. BY |  |  |                |
| APP. BY |  |  |                |
|         |  |  | A4             |
|         |  |  | SCALE          |
|         |  |  | SHEET: of      |