

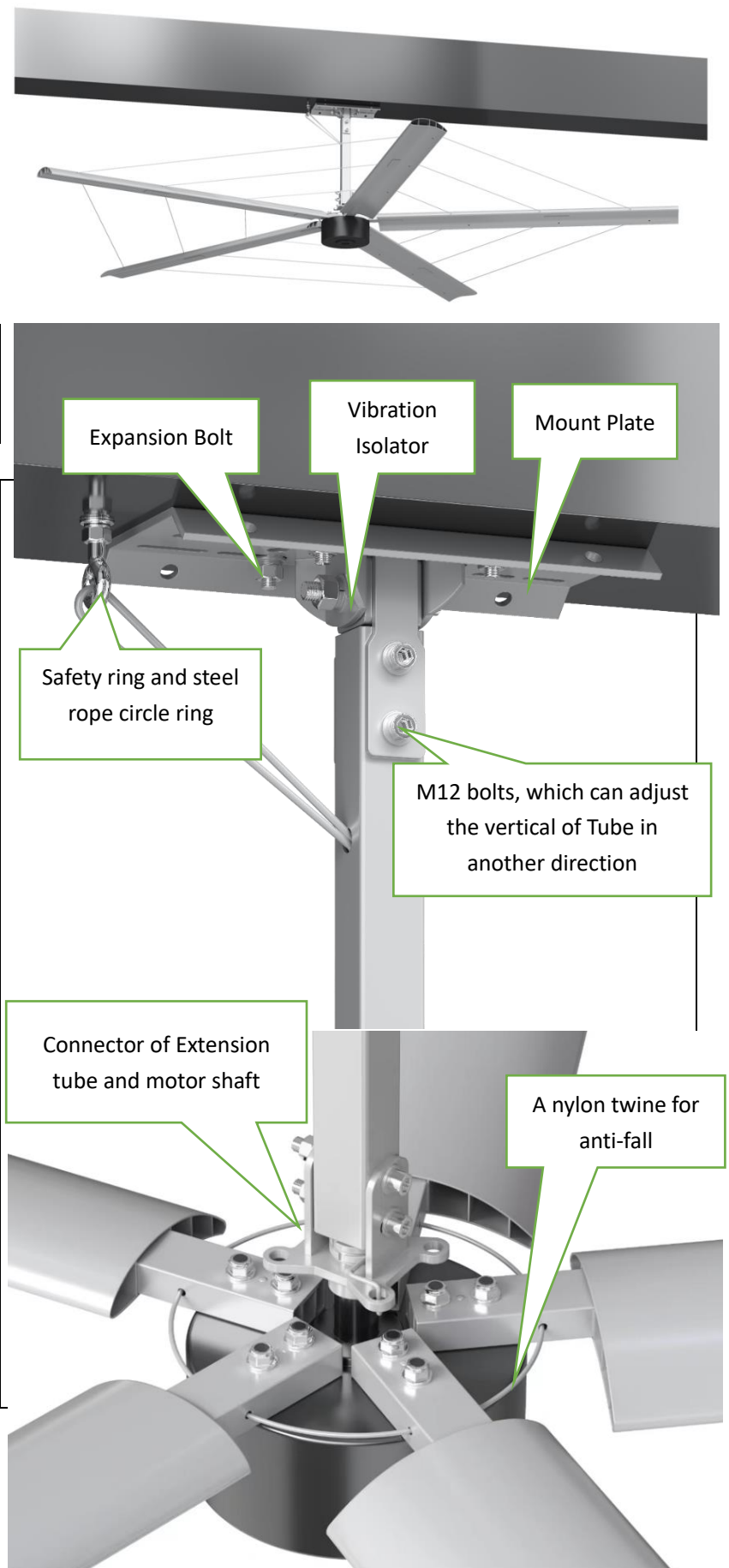
### Owner Manual of SD-3660 Super Ceiling Fan

|                                   |                               |        |      |
|-----------------------------------|-------------------------------|--------|------|
| Model                             | SD-3660                       |        |      |
| Diameters mm                      | 4300-                         | 3660 - | 3300 |
| Power kw                          | 0.75                          |        |      |
| Gross Weight kg                   | 46                            | 45     | 43   |
| Parameters                        | 220 V/1P, 50-60 Hz            |        |      |
| Driven Unit                       | PMSM Motor                    |        |      |
| Control Unit                      | VFD stepless speed regulation |        |      |
| Max. Speed rpm                    | 110                           | 120    | 120  |
| Air circulating m <sup>3</sup> /m | 9300                          | 8600   | 8300 |
| Interior Height m                 | 4 -6                          |        |      |
| Blade Material                    | Al-Pc Complex Blade           |        |      |
| Patent Tech.                      | Blade Interconnect Grille     |        |      |

#### Mount procedures

##### Concrete ceiling & Concrete beam

- A) Four pieces M12 expansion bolts nail into ceiling / beam
- B) **ensure the mount plate horizontal and its clamp plate vertical in two directions.**
- C) Another expansion bolt nails into ceiling or beam as safety advice for anti-fall
- D) the aluminum block was fixed between the vertical plates
- E) One M14 bolt penetrates the vertical plates and aluminum block and fastened  
**Attention! M14 bolt must be tightly fastened!**
- F) Two M12 bolts fastened Vibration Isolator on extension tube with spring washer
- G) A  $\phi 4$  mm steel rope connects expansion tube, mount plate and go through the Tube to reach the connector to tie them together forming a close steel ring, as a safety ring for anti-fall  
**Attention! The ring must be reliable tied and penetrate all parts.**
- H) Shaking the extension tube to ensure its vertical
- I) **Be another safety advice, a nylon twine should connect all blade skeletons one by one by a vertical hole on the skeletons. After the bolts fastened the skeletons on the upper cover of the motor.**



### Mount procedures for Steel I-Beam

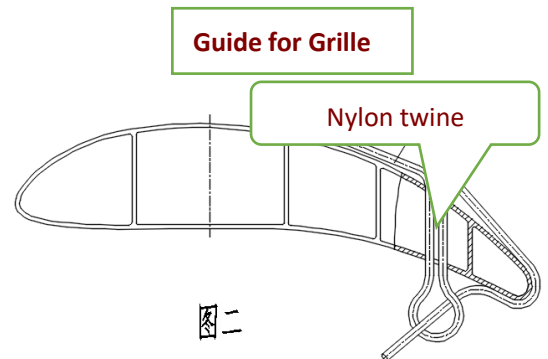
- A) The mount plate was fixed on the I-beam with a pair of Pressure Plates and Base Plates
- B) ensure the mount plate horizontal and the clamp plate vertical
- C) the following mount process can refer to the Concrete ceiling

### Mount procedures for blades on the upper cover of motor

- 1) Connecting the Tube with connector on motor
- 2) Fixing each of the blade skeletons on upper cover of the motor
- 3) a nylon twine connects each of the blade skeletons one by one by through a vertical hole on the skeletons. And forms a close circle ring as anti- fall advice.

### Knit method for blade interconnect Grille

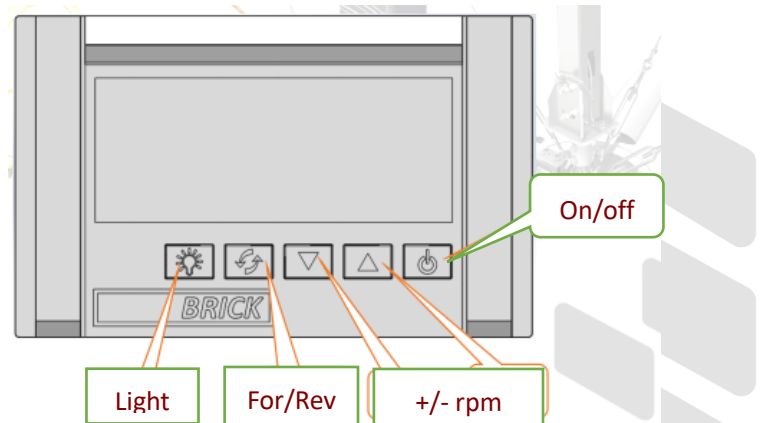
- The Grille was knitted with a nylon twine
- The Grille was formed by three rings along the radial
- The nylon twine penetrates the holes on blade one by one with a similar knit way like sewing machine
- Tie a knot at the start hole, then pull the twine to next blade, use a hook to draw the twine going through the blade and knotting with the twine (see picture right), then draw the twine to next blade etc.



### Operation instruction to Control Panel

The parameters have been input the VFD inside the control box  
the fan can run immediately after power line be connected,  
users don't need to revise the input data.  
In case of data lost or VFD malfunction, please consult sale representatives or call service phone.

### Notice



The manufacturer reserves the right to upgrade or change the configurations without pre-notice

Key technologies and technical Know-how have been applied patents.

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