

TBC TYPE TWO-TIER VENTILATION SHUTTER

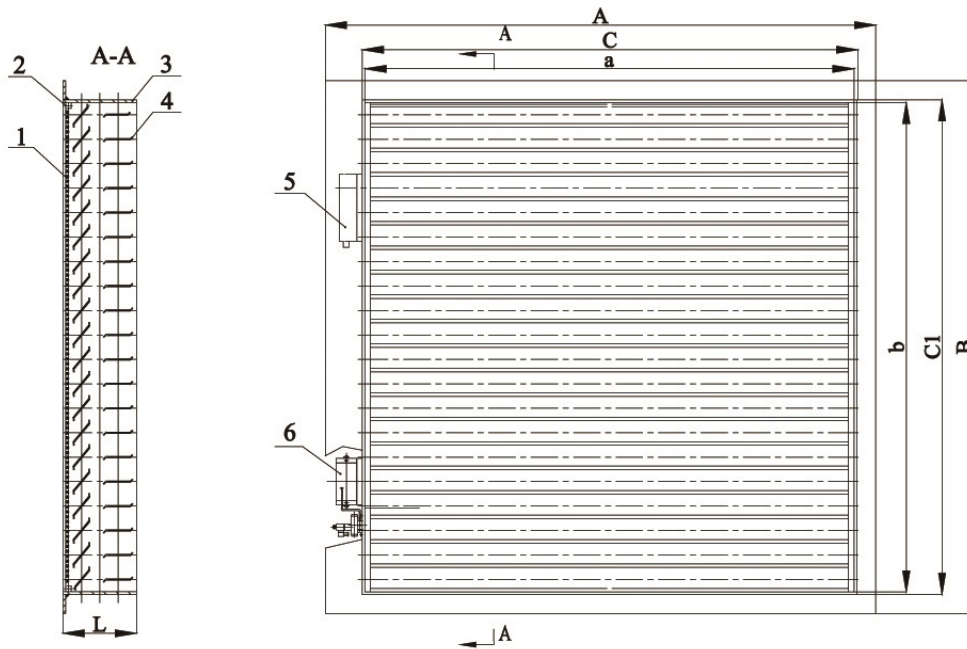
1. Features:

The two-tier ventilation shutter are specially designed for sea environment, and mostly used in emergency generator room etc. for both ventilation and fire-proof.

2. Brief introduce:

- The shutter consists of inside part and outside part. The inside shutter is controlled by pneumatic air of 0.5~0.8Mpa and the outside shutter is controlled by electric;
- The inside shutter is normally opened. In emergency case, the 0.5~0.8Mpa compressed air inducted and the pneumatic actuator could shut off the shutter within 10 seconds;
- The outside shutter is electrical controlled. The shutter is open before the emergency generator running and is closed automatically after the emergency generator stopping;
- Manual open/close operations are available for both internal and external shutters, and each shutter can be operated independently;
- Power source is DC24V/AC220V, Protection class is IP54;
- Signal is display and output after the shutter opening and closing;
- Detail control mode is according to user's requirement;

3. Outline Drawing



1.steel wire gauze 2.flange 3.shutter body 4.shutter plate 5.electrical actuator 6.pneumatic actuator

4. Type and Parameter

Type	axb	L	Flange size
TBC-axb	500x500~2000x2000	>300	GB1561-79 According to GB1561-79

Note: All the flange size could be fabricated according to user's requirement.