



BFS-Series Explosion-proof Exhaust Fan

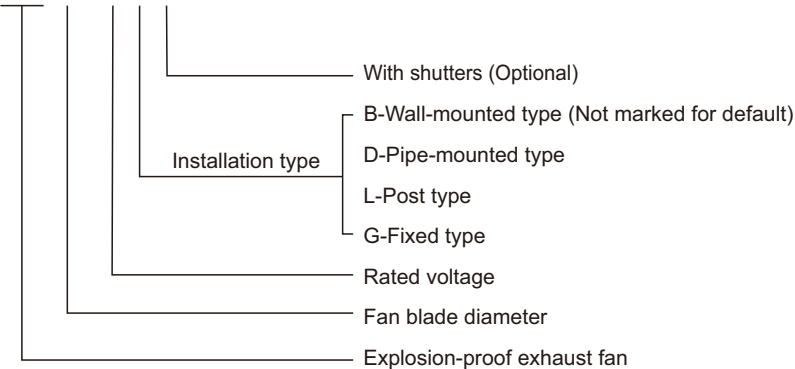
1 Application and Features

- Explosion protection
-GB
- Application in hazardous area
Zone 1 and Zone 2
- The product is composed of explosion-proof motor, fan blade, fan stack, protect grid, etc.;
- Cable wiring.



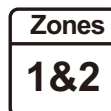
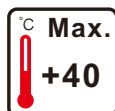
2 Formation of Marking

BFS-□ / □□ S



3 Technical Parameter

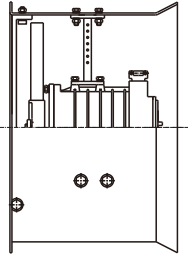
Explosion protection	Ex marking	Ex d IIB T4 Gb			
Conformity to standards		GB3836.1, GB3836.2			
Material	Fan stack	Steel plate, powder coated, industrial gray with dark lines (RAL7035)			
	Fan blade	Aluminum alloy, powder coated, industrial gray with dark lines (RAL7035)			
	Protect grid	Steel plate, powder coated, industrial gray with dark lines (RAL7035)			
Exposed fastener		Stainless steel			
Rated voltage		220V AC, 380V AC			
Power(W)	Specification	BFS-300	BFS-400	BFS-500	BFS-600
	220V AC	180	180	350	650
	380V AC	180	180	300	550
Blowing rate(m ³ /min)		24	48	95	145
Weight(kg)		8.3	9.5	16.3	17.7
Spindle speed(rpm)		1450			
Degree of protection		IP54			
Cable entries		G3/4			
Available cable outer diameter(mm)		φ 10 ~ φ 14			



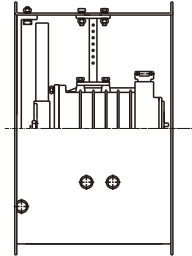


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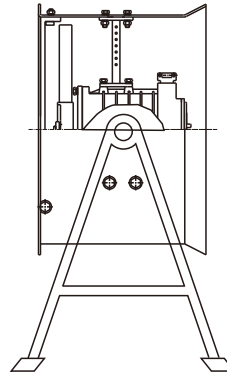
4 Installation Method



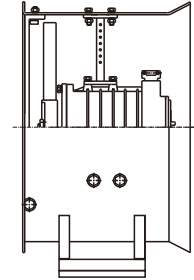
Wall-mounted type (B)



Pipe-mounted type (D)



Post type (L)



Fixed type (G)

5 Outline and Installation Dimension

Size (mm)	ΦA	B	ΦC	Mounting hole
BFS-300	355	300	335	4- $\phi 9$
BFS-400	455	300	435	4- $\phi 9$
BFS-500	555	300	535	6- $\phi 9$
BFS-600	655	300	635	6- $\phi 9$

