



# Performance & Dimensions

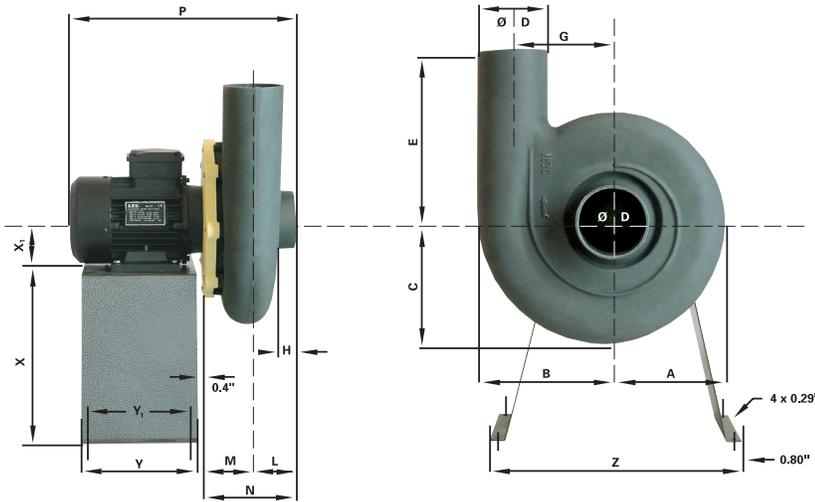
## Storm 12

Standard Gray Polypropylene Housing Assembly and Black Carbon Fiber Impregnated Polypropylene Housing Assembly for Explosion-Proof Series

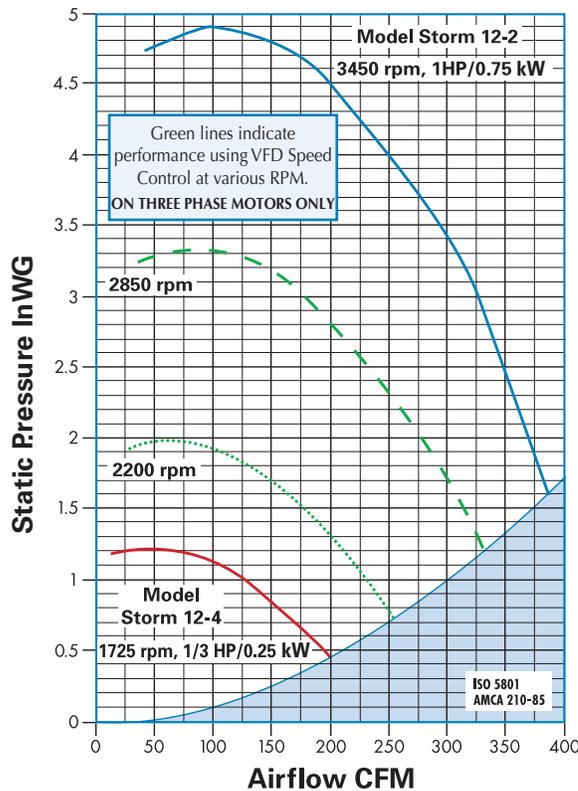
### Dimensional Data (All dimensions in inches)

A	5.71	H	1.77	Y	7.09
B	6.89	L	3.15	Y <sub>1</sub>	6.30
C	6.42	M	2.83	Z	13.39
D	3.54	N	5.98	X	9.45
E	8.35	P	13.78	X <sub>1</sub>	2.80
G	5.12				

Wheel diameter: 7.75"



Metal stand does not come standard with fan (see accessories). Motor frame sizes may vary upon type of motor used.



n (T/min) R.P.M.	dB (A)	dB
1450	71,7	83,9
1720	75,3	87,6
2850	85,8	98,1
3300	88,8	100,9

ISO 9614/1



Housing and motor noise level when fan is running near maximum output

n (T/min) R.P.M.	Global dB	Global dB (A)
1450	60,4	56,8
1720	65,2	61,5
2850	76,8	74
3300	80,5	77,8

For **Weather Protection** see optional accessory "Weather Hood/WH3 Pedestal" pictured at right.

Also available with optional WH5 Aluminum Weatherhood. (See Accessories)



### Rotation and Discharge for Centrifugal Fans

STANDARD POSITION

OPTIONAL FIELD ADJUSTABLE POSITIONS



Counter-Clockwise Up Blast CCW 360



Counter-Clockwise Top Angular Up Blast CCW 45



Counter-Clockwise Top Horizontal CCW 90



Counter-Clockwise Top Angular Down Blast CCW 135



Counter-Clockwise Down-Blast CCW 180



Counter-Clockwise Bottom Angular Down Blast CCW 225



Counter-Clockwise Bottom Horizontal CCW 270



Counter-Clockwise Bottom Angular Up Blast CCW 315

#### Notes:

- (1) Direction of rotation is determined from the drive side of fan. **Standard position is up-blast CCW 360.**
- (2) On single inlet fans, drive side is always considered as the side opposite fan inlet.
- (3) CW not available for STORM 12.

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