

# MODEL GED

## SIDEWALL DIRECT DRIVE

## PROPELLER FAN

### APPLICATION

GED sidewall propeller fans feature the maximum efficiency, low maintenance and durable, economical operation resulting from the direct drive design. It is available in exhaust configurations to provide general ventilation for a wide variety of buildings and enclosed areas within buildings. Examples include factories, assembly plants, churches, gymnasiums, garages, jails, machine rooms and many others.

They feature extremely quiet operation and an integral motor side guard as standard.

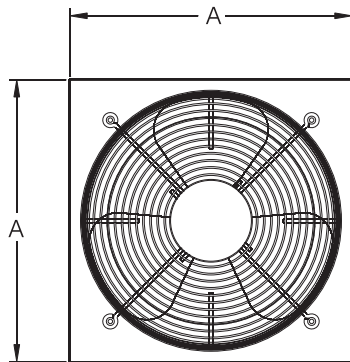
### CONSTRUCTION

#### Panel Assembly

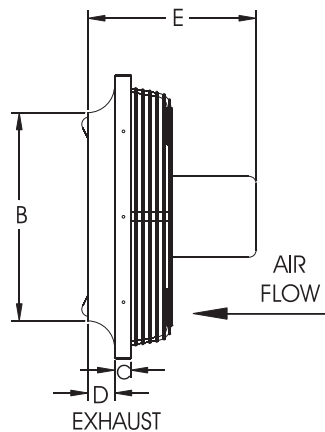
- 16 gauge galvanized steel.
- One piece spun venturi for maximum efficiency.
- Prepunched mounting holes for easy installation.
- Formed flanges for added rigidity.
- Integral OSHA approved motor side guard.

#### Propeller

- Attached directly to motor shaft for maximum efficiency.
- Precision pitched, fabricated aluminum blades (3 & 4 blade models).
- Polypropylene blades (6 blade models).
- Statically and dynamically balanced.



REAR VIEW

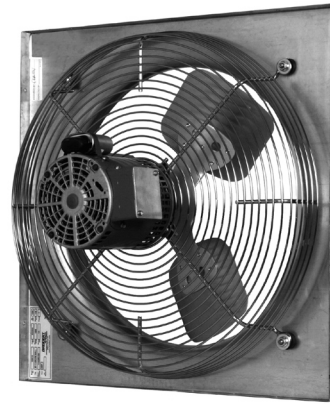


### DIMENSIONAL DATA

MODEL GED/GSD	DIMENSIONS (IN.)						Average Ship Wt. Lbs.
	A	B	C	D	E*	F*	
10	16	10-1/2	1	2	11	9	30
12	16	12-1/2	1	2	14	12	30
14	20	14-1/2	1	2	14	12	34
16	20	16-1/2	1	2	14	12	37
18	24	18-1/2	1	2	15	13	45
20	24	20-1/2	1	2	15	13	50

**SPEED CONTROL**      **2727.1 MAX 1/3 HP-5 AMP 120V**  
**2828.1 MAX 1/2 HP-10 AMP 120V**

ALL DIMENSIONS IN INCHES, WEIGHTS IN POUNDS. OD IS OUTSIDE DIMENSION OF SQUARE SHUTTER  
 DUE TO CONTINUING RESEARCH, BREIDERT RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITH-  
 OUT NOTICE.



### Motors

- Permanently lubricated sealed ball bearing type.
- Sleeve bearings on low HP models.
- Open drip-proof construction is standard.

### Entire Fan Unit

- Suitable for all angle installation.
- Completely assembled and factory tested prior to shipment.



UL STANDARD 705

MODEL GED	115 VOLT SPEED CONTROL	
	5 AMP STOCK NO.	10 AMP STOCK NO.
10	2727.1	N/A
12	2727.1	N/A
14	2727.1	2828.1
16	2727.1	N/A
18	2727.1	2828.1
20	2727.1	2828.1

A. Outside dimension of square panel.

B. Diameter of venturi.

C. Width of flange, 1" for all models.

D. Depth of venturi, 2" for all models.

E. Depth of fan (exhaust).

F. Depth of fan (supply).

\* **Varies with motor selection.**