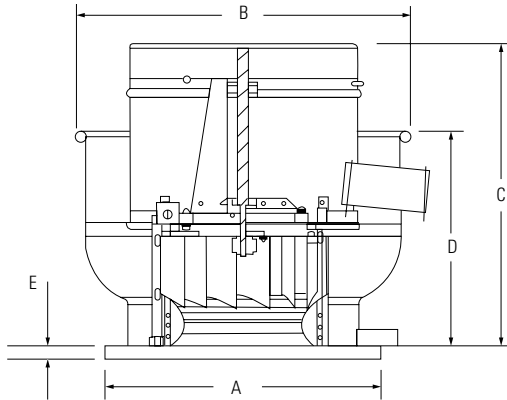


## 5BDU Series

### Belt Drive Upblast Roof Ventilator



#### STANDARD FEATURES

- All ventilators are listed UL 705 for electrical and UL 762 for restaurant exhaust in USA only
- Models 5BDU10 - 5BDU24 are suitable for wall mount application
- Inlet temperatures up to 300°F
- Fully welded windband
- Externally cooled motor compartment



Fantech Inc. certifies that the 5BDU Series shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

| Model   | A  | B                              | C                              | D                              | E                             |
|---------|----|--------------------------------|--------------------------------|--------------------------------|-------------------------------|
| 5BDU 10 | 19 | 23 <sup>7</sup> / <sub>8</sub> | 23 <sup>3</sup> / <sub>8</sub> | 16 <sup>7</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 12 | 22 | 26 <sup>1</sup> / <sub>2</sub> | 24 <sup>1</sup> / <sub>4</sub> | 17 <sup>3</sup> / <sub>4</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 13 | 22 | 27 <sup>7</sup> / <sub>8</sub> | 24 <sup>5</sup> / <sub>8</sub> | 18 <sup>1</sup> / <sub>2</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 15 | 26 | 29 <sup>7</sup> / <sub>8</sub> | 27 <sup>3</sup> / <sub>8</sub> | 19 <sup>3</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 16 | 26 | 31 <sup>3</sup> / <sub>4</sub> | 27 <sup>3</sup> / <sub>4</sub> | 20 <sup>1</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>2</sub> |

All dimensions in inches.

| Model   | A  | B                              | C                              | D                              | E                             |
|---------|----|--------------------------------|--------------------------------|--------------------------------|-------------------------------|
| 5BDU 18 | 30 | 34                             | 29 <sup>7</sup> / <sub>8</sub> | 21 <sup>1</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 20 | 30 | 36 <sup>1</sup> / <sub>2</sub> | 30 <sup>1</sup> / <sub>4</sub> | 22                             | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 24 | 34 | 42 <sup>3</sup> / <sub>8</sub> | 33                             | 24 <sup>1</sup> / <sub>2</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 30 | 42 | 49 <sup>1</sup> / <sub>2</sub> | 38 <sup>3</sup> / <sub>4</sub> | 27 <sup>1</sup> / <sub>2</sub> | 1 <sup>1</sup> / <sub>2</sub> |
| 5BDU 36 | 46 | 58 <sup>1</sup> / <sub>6</sub> | 42 <sup>7</sup> / <sub>8</sub> | 31 <sup>1</sup> / <sub>2</sub> | 1 <sup>1</sup> / <sub>2</sub> |

| Fan Specifications |     |           |     |     |    |         | Motor Specifications |       |       |       |      |
|--------------------|-----|-----------|-----|-----|----|---------|----------------------|-------|-------|-------|------|
| Line               | Qty | Model No. | Tag | CFM | SP | Fan RPM | Watts                | Volts | Phase | Hertz | Encl |
| 1                  |     |           |     |     |    |         |                      |       |       |       |      |
| 2                  |     |           |     |     |    |         |                      |       |       |       |      |
| 3                  |     |           |     |     |    |         |                      |       |       |       |      |
| 4                  |     |           |     |     |    |         |                      |       |       |       |      |

| Accessory Items | 1 | 2 | 3 | 4 | Accessory Items | 1 | 2 | 3 | 4 |
|-----------------|---|---|---|---|-----------------|---|---|---|---|
|                 |   |   |   |   |                 |   |   |   |   |
|                 |   |   |   |   |                 |   |   |   |   |

Project: \_\_\_\_\_ Submitted: \_\_\_\_\_  
 Customer: \_\_\_\_\_ Approved: \_\_\_\_\_  
 Location: \_\_\_\_\_

**United States** 10048 Industrial Blvd. • Lenexa, KS 66215 • 1.800.747.1762 • [www.fantech.net](http://www.fantech.net)  
**Canada** 50 Kanafalakt Way • Bouctouche, NB E4S 3M5 • 1.800.565.3548 • [www.fantech.net](http://www.fantech.net)

Fantech reserves the right to make technical changes.  
 For updated documentation please refer to [www.fantech.net](http://www.fantech.net)

