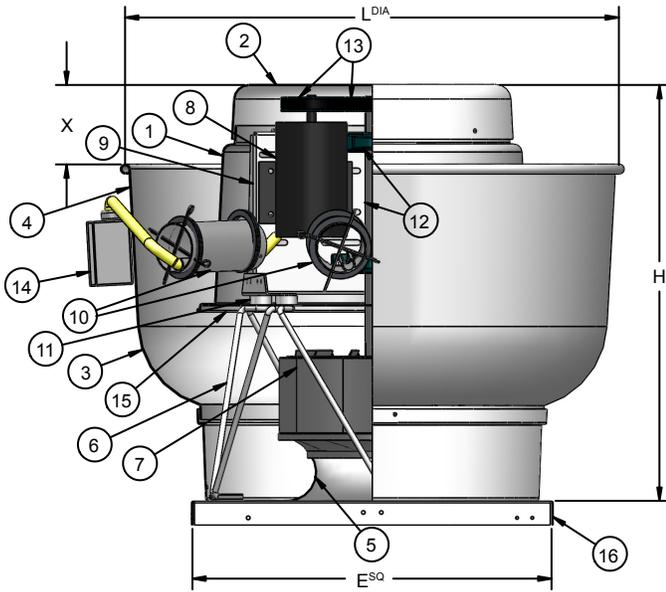
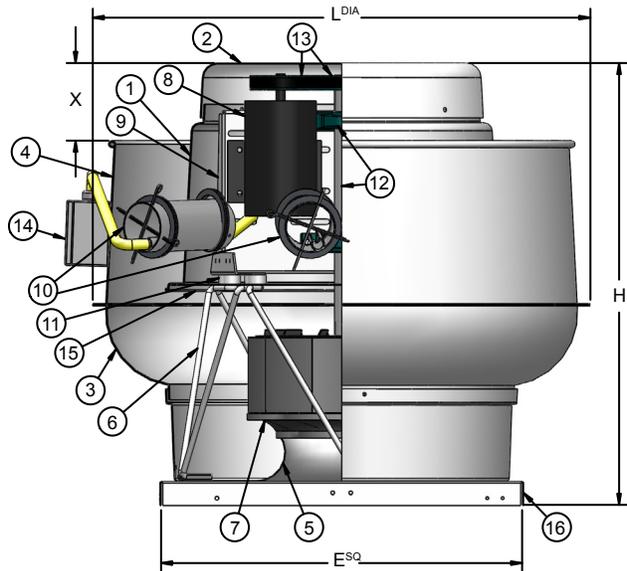


# High Pressure Fumex Heat & Smoke Removal - Belt Drive

FX12BH-HS, FX13BH-HS

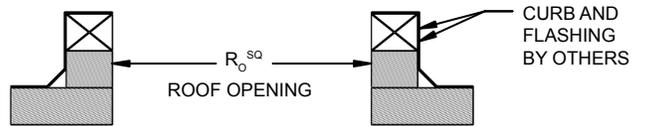


FX18BH-HS, FX24BH-HS



**Legend:**

- |                                |                                |
|--------------------------------|--------------------------------|
| 1. Motor Dome                  | 9. Motor Support Plate         |
| 2. Motor Dome Top              | 10. Cooling Tube & Gasket      |
| 3. Discharge Apron*            | 11. Aluminum Standoffs         |
| 4. Windband*                   | 12. Fan Shaft & Bearings       |
| 5. Spun Inlet Venturi          | 13. Belt & Pulleys             |
| 6. Tri-Strut Brace             | 14. Weather-Tight Junction Box |
| 7. Steel Centrifugal Fan Wheel | 15. Top Plate                  |
| 8. Motor                       | 16. Mounting Base              |



**Field Built Curb Detail**

Note: \* Discharge apron and windband are one piece on sizes FX12BH-HS and FX13BH-HS.

**Dimensional Data:**

	Belt Drive			
	FX12BH-HS	FX13BH-HS	FX18BH-HS	FX24BH-HS
L <sup>DIA</sup>	35	35	39	46
H	28 3/4	28 3/4	31	34 1/2
E <sup>SQ*</sup>	24 3/4	24 3/4	28 1/2	33 1/2
X	5 3/4	5 3/4	6 1/2	7
R <sub>o</sub> <sup>SQ</sup>	16	16	20	25

Note: At PennBarry's option, large frame motors may be removed after testing and shipped separately. All dimensions in inches.

\* Outside dimension of curb should be 1 1/2" less than 'E' dimension.

**Material:**

Spun Aluminum Housing

 <b>PENNBARRY™</b> 1401 N. Plano Rd., Richardson, TX 75081 Ph: 972.234.3202; Fax: 972.497.0468 www.pennbarry.com	<h2 style="margin: 0;">Submittal Sheet</h2> <h3 style="margin: 0;">High Pressure Fumex Heat &amp; Smoke Removal - Belt Drive</h3> <p style="margin: 0;">Spun Aluminum Centrifugal Upblast Roof Exhauster</p>
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**Form ES-FXHP-HS**  
January 2009