

# LEXTON SPECIFICATIONS

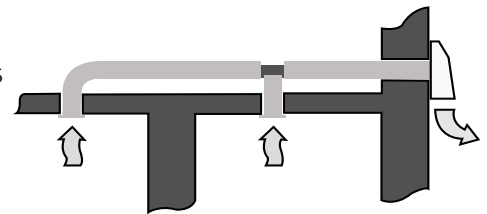
## VCN VCN Series CENTRIFUGAL OUTDOOR FANS

VCN 100 | VCN 150 | VCN 200

Available in Galvanized Steel

Specially designed for vertical exterior mounting, VCN fans are perfect for ventilation of medium and large size facilities. The fans move a lot of air while maintaining quiet noise level inside the premises. Equipped with external rotor motor on ball bearings and automatic reset thermal overload protection, the fans serve much longer life cycle.

VCN fan housing is made of galvanized steel. Special anti-corrosion protection ensures long life of the fans. The speed can be regulated with optional controller that corresponds to the power and current of the fan. Optional: KOM Butterfly Backdraft Damper



**Suitable for:** *Living Area*  
*Whole House Ventilation*  
*Medium and Large Size Facilities*  
*Dryer Exhaust*  
*Soil Gas Extraction*

**VCN Fan Features:**  
 Airflow from 206 up to 311 CFM  
 Compatible with 4", 6", 8" duct  
 Suitable for air stream temperature from -13 up to 140° F  
 Two year warranty

**Mounting:**  
 VCN fans are lightweight, compact and simple to install. Just mount the fan to the wall and connect to electrical supply.

| MODEL | QUANTITY | COMMENTS | PROJECT              |
|-------|----------|----------|----------------------|
|       |          |          | <i>location:</i>     |
|       |          |          | <i>architect:</i>    |
|       |          |          | <i>engineer:</i>     |
|       |          |          | <i>contractor:</i>   |
|       |          |          | <i>submitted by:</i> |

### CERTIFICATIONS



**Lexton Industries, Inc.**

321 W. 135th St.  
 Los Angeles, CA 90061

**Mailing Address:**

664-A Freeman Lane PMB # 308  
 Grass Valley, CA 95949

phone 323 284 2188 / toll free fax 1 866 281 8605

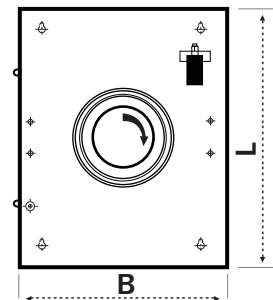
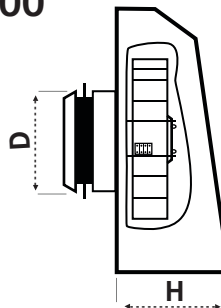


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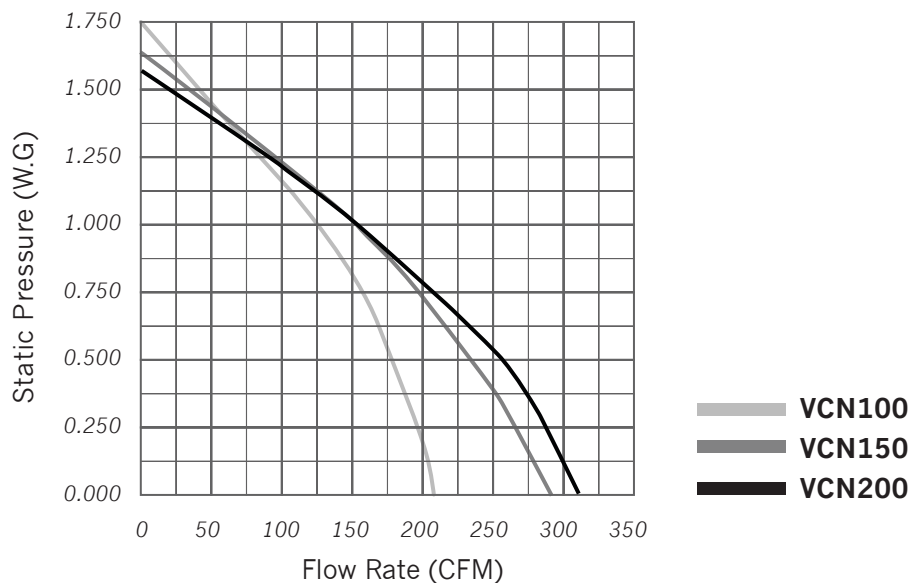
## VCN Series CENTRIFUGAL OUTDOOR FANS

**VCN 100** | **VCN 150** | **VCN 200**

| MODEL   | D        | L       | B         | H       |
|---------|----------|---------|-----------|---------|
| VCN 100 | 3 15/16" | 13 3/4" | 10 1/4"   | 5 7/16" |
| VCN 150 | 5 7/8"   | 13 3/4" | 11 13/16" | 5 7/16" |
| VCN 200 | 7 7/8"   | 13 3/4" | 11 13/16" | 5 7/16" |



| MODEL   | RPM  | VOLTS | MAX WATTS | MAX AMPS | MAX PS | DUCT DIA | SONES |
|---------|------|-------|-----------|----------|--------|----------|-------|
| VCN 100 | 3100 | 115   | 110       | 0,93     | 1,73   | 4"       | 7.20  |
| VCN 150 | 2250 | 115   | 110       | 0,93     | 1,66   | 6"       | 7.84  |
| VCN 200 | 2300 | 115   | 110       | 0,93     | 1,57   | 8"       | 8.10  |



| MODEL   | CFM v Static (Ps) Ins. W.G. |        |       |        |      |       |      |       |      |
|---------|-----------------------------|--------|-------|--------|------|-------|------|-------|------|
|         | 0"                          | 0.125" | 0.25" | 0.375" | 0.5" | 0.75" | 1.0" | 1.25" | 1.5" |
| VCN 100 | 206                         | 202    | 195   | 186    | 177  | 155   | 123  | 82    | 39   |
| VCN 150 | 290                         | 278    | 265   | 252    | 235  | 198   | 155  | 100   | 40   |
| VCN 200 | 311                         | 300    | 288   | 274    | 258  | 208   | 154  | 92    | 20   |

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