

MODEL OIF4-140 | OIF5-190

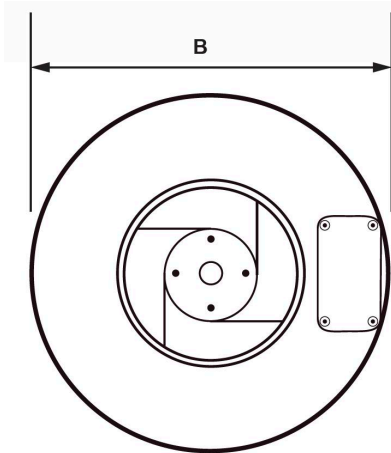
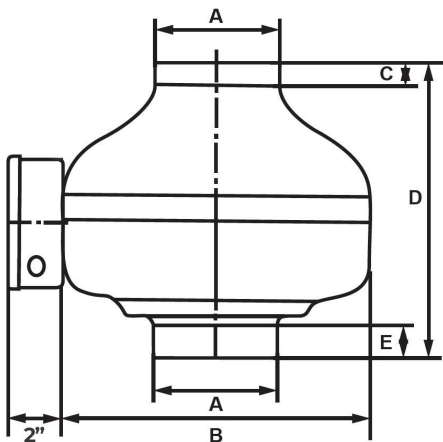


HIGHLIGHTS

- Commercial / Residential grade 100% speed controllable Inline Fans
- Complies with CSA C22.2 No.113 standard clause 12 for Dryer Exhaust Duct Power Ventilators
- High performance external rotor, motor / impeller, and energy efficient and quiet operation
- Includes permanently lubricated ball bearings that are maintenance free
- High static pressure applications and easy to install
- Operating temperature is from -10°C to +80°C
- Painted cold-rolled steel housing

SPECIFICATIONS

| Model    | Current (Amp) | Power (Watt) | RPM (Nominal) | Noise (Sone) | Electrical Rating | Room Size Capacity |
|----------|---------------|--------------|---------------|--------------|-------------------|--------------------|
| OIF4-140 | 0.80          | 92           | 2450          | 2.1          | 120V/60Hz         | 100-150 ft²        |
| OIF5-190 | 0.86          | 102          | 2420          | 2.6          |                   | 150-200 ft²        |



| Model                    | OIF4-140         | OIF5-190         |
|--------------------------|------------------|------------------|
| Duct (A)                 | 4"               | 5"               |
| Overall Diameter (B)     | 9-1/2" (242 mm)  | 9-9/16" (243 mm) |
| Collar Length Outlet (C) | 3/4" (20 mm)     | 1" (25 mm)       |
| Overall Height (D)       | 7-5/16" (186 mm) | 7-7/16" (189 mm) |
| Collar Length Inlet (E)  | 9/16" (15 mm)    | 7/8" (22 mm)     |

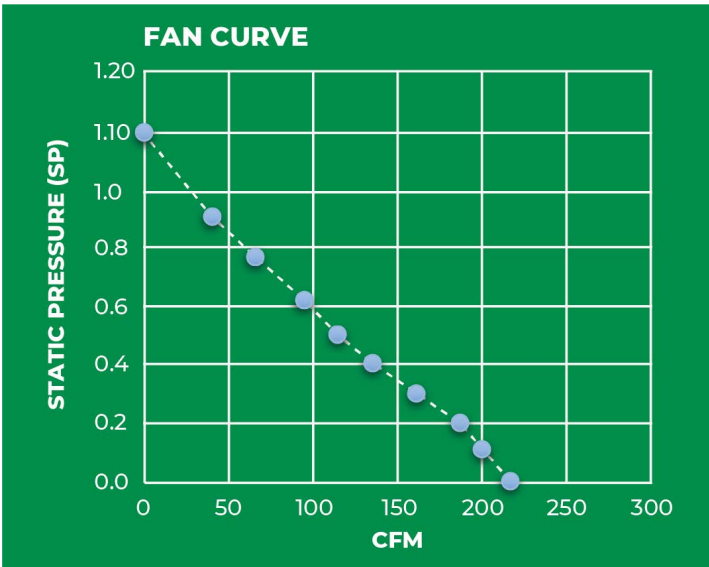
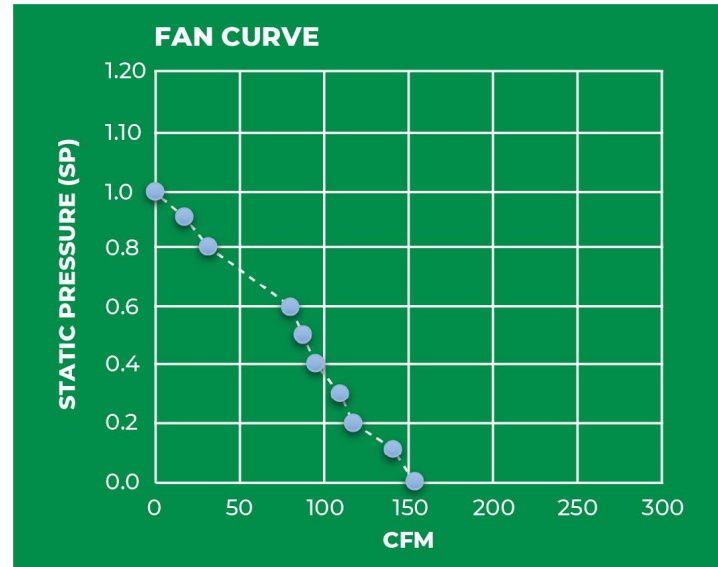
SPECIFICATIONS

|       | Static Pressure (SP) |      |      |      |      |      |      |      |      |      |
|-------|----------------------|------|------|------|------|------|------|------|------|------|
| Model | 0.00                 | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.80 | 0.90 | 1.00 |
| OIF4  | 152                  | 141  | 126  | 111  | 96   | 85   | 70   | 33   | 18   | 0    |

|       | Static Pressure (SP) |      |      |      |      |      |      |      |      |      |
|-------|----------------------|------|------|------|------|------|------|------|------|------|
| Model | 0.00                 | 0.10 | 0.20 | 0.30 | 0.40 | 0.52 | 0.64 | 0.76 | 0.90 | 1.10 |
| OIF5  | 222                  | 200  | 181  | 161  | 139  | 118  | 93   | 69   | 41   | 0    |

OIF4-140

OIF5-190



|           |      |         |               |
|-----------|------|---------|---------------|
| Reference | QTY. | Remarks | Project:      |
|           |      |         | Location:     |
|           |      |         | Architect:    |
|           |      |         | Engineer:     |
|           |      |         | Contractor:   |
|           |      |         | Submitted by: |
|           |      |         | Date:         |

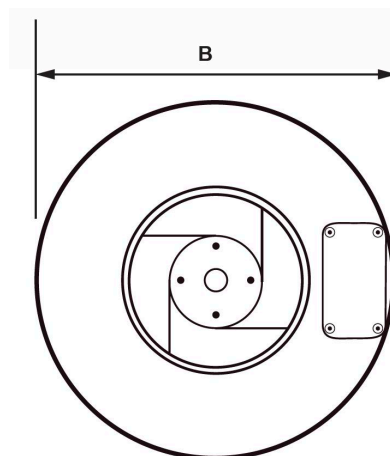
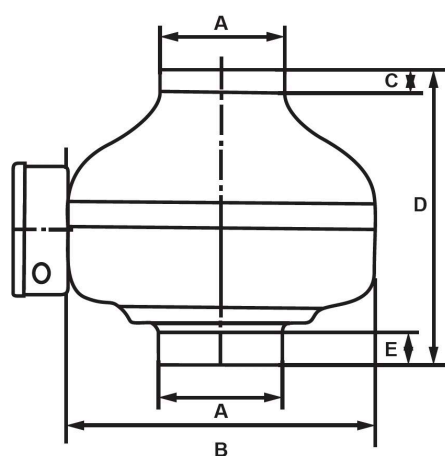


### FAITS SAILLANTS

- Pour applications résidentielles et commerciales légères
- Conforme à la norme CSA C22.2 No.113 clause 12 pour les ventilateurs de puissance de conduits d'évacuation de sècheurs.
- Boîtier peint en acier laminé à froid
- Vitesse contrôlable à 100%
- Pour applications à haute pression statique
- Rotor externe, moteur/turbine à haute performance, fonctionnement économe en énergie et silencieux
- Roulements à billes sans entretien lubrifiés en permanence
- Installation facile

### SPÉCIFICATIONS

| Modèle          | Courant (Ampères) | Puissance (Watt) | RPM (Nominal) | Niveau de son (Sones) | Consommation électrique | Grandeur de la pièce    |
|-----------------|-------------------|------------------|---------------|-----------------------|-------------------------|-------------------------|
| <b>OIF4-140</b> | 0.80              | 92               | 2450          | 2.1                   | 120V/60Hz               | 100-150 ft <sup>2</sup> |
| <b>OIF5-190</b> | 0.86              | 102              | 2420          | 2.6                   |                         | 150-200 ft <sup>2</sup> |



| Modèle               | <b>OIF4-140</b>     | <b>OIF5-190</b>     |
|----------------------|---------------------|---------------------|
| Conduit (A)          | 4"                  | 5"                  |
| Diamètre global (B)  | 9-1/2"<br>(242 mm)  | 9-9/16"<br>(243 mm) |
| Col long. sortie (C) | 3/4"<br>(20 mm)     | 1"<br>(25 mm)       |
| Hauteur globale (D)  | 7-5/16"<br>(186 mm) | 7-7/16"<br>(189 mm) |
| Col long. entrée (E) | 9/16"<br>(15 mm)    | 7/8"<br>(22 mm)     |

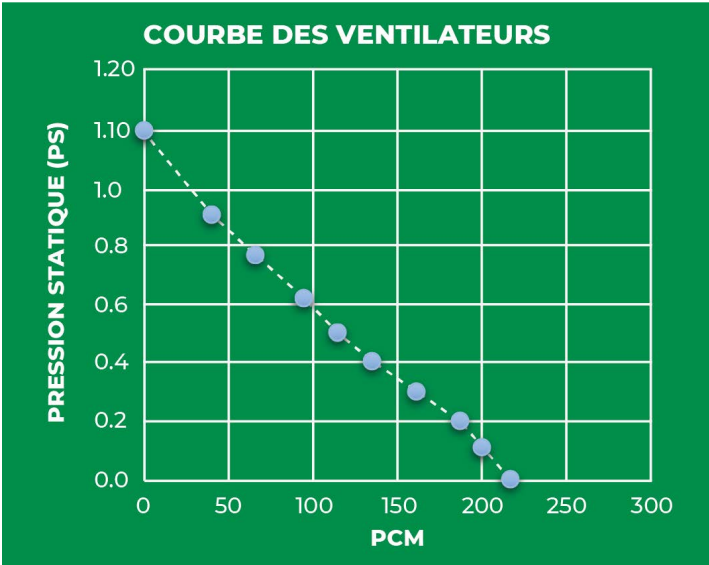
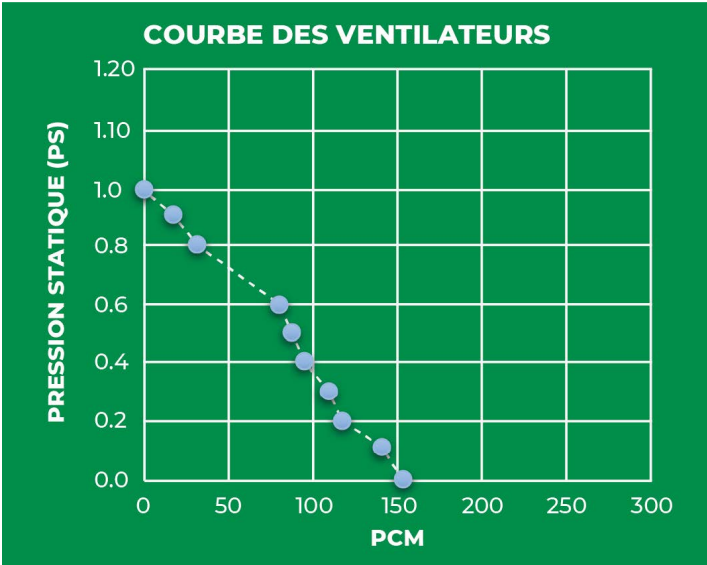
SPÉCIFICATIONS

|        | Pression statique (SP) |      |      |      |      |      |      |      |      |      |
|--------|------------------------|------|------|------|------|------|------|------|------|------|
| Modèle | 0.00                   | 0.10 | 0.20 | 0.30 | 0.40 | 0.50 | 0.60 | 0.80 | 0.90 | 1.00 |
| OIF4   | 152                    | 141  | 126  | 111  | 96   | 85   | 70   | 33   | 18   | 0    |

|        | Pression statique (SP) |      |      |      |      |      |      |      |      |      |
|--------|------------------------|------|------|------|------|------|------|------|------|------|
| Modèle | 0.00                   | 0.10 | 0.20 | 0.30 | 0.40 | 0.52 | 0.64 | 0.76 | 0.90 | 1.10 |
| OIF5   | 222                    | 200  | 181  | 161  | 139  | 118  | 93   | 69   | 41   | 0    |

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