



# ***CFB Series***

## **CABINET FAN**



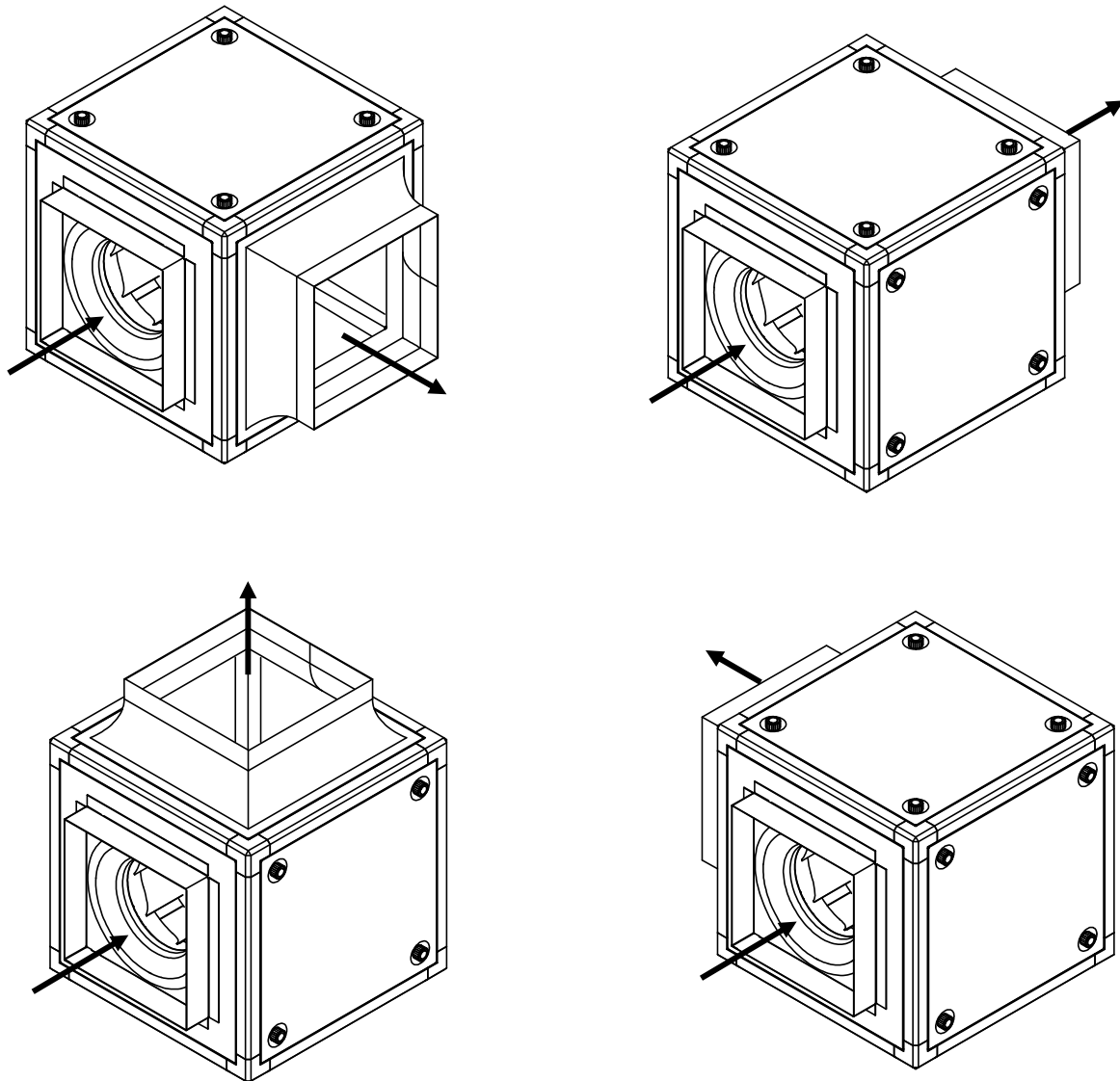
- CFB Series are designed to provide ventilation solutions for ducted systems with high system resistance.
- All models incorporate with backward curved centrifugal fans.
- Applications include commercial offices, restaurants, commercial and industrial kitchens.
- The fan casings are manufactured from galvanized sheet steel.
- Internally lined with acoustic insulation are available upon request.
- All models are supplied with duct connection on the discharge and inlet ends.



Kruger Ventilation Industries Asia Co., Ltd certifies that the CFB 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.

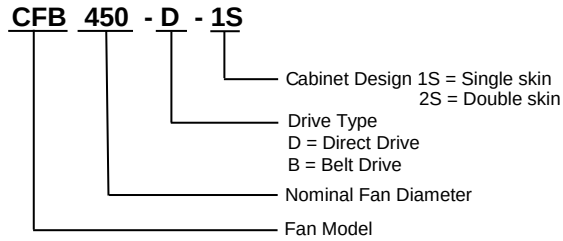
## Installation options

The CFB 315-800 of cabinet fans offers a flexible solution to installation whereby the configuration discharge ports can be changed by simply altering the positioning of panel.



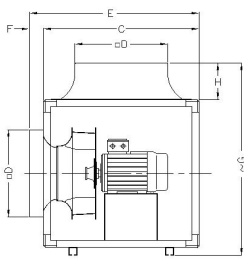
(Not available for CFB-B)

## Nomenclature

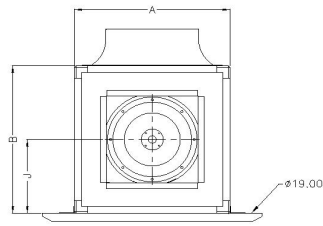


## Dimension

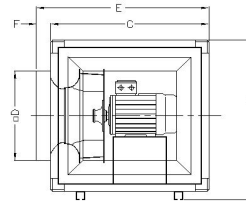
### Direct driven



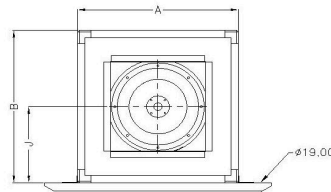
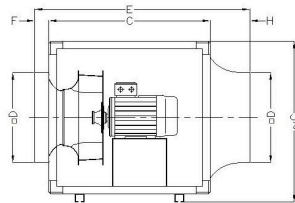
CFB (90°) Side Discharge (Top)



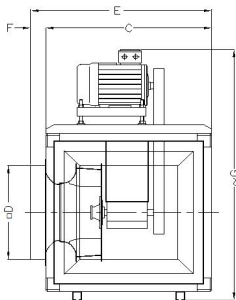
CFB (90°) Side Discharge (Left/Right)



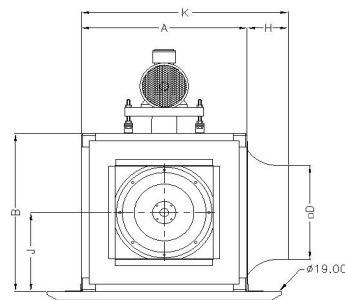
CFB (180°) Inline Discharge



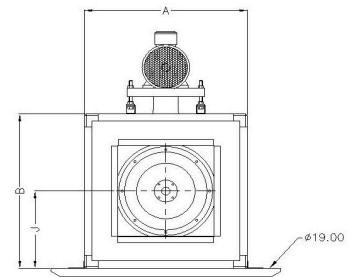
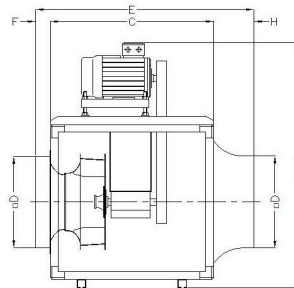
### Belt driven



CFB (90°) Side Discharge (Left/Right)



CFB (180°) Inline Discharge

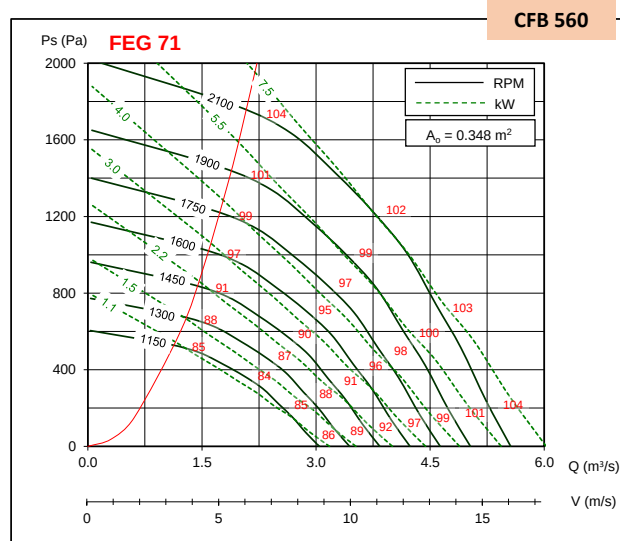
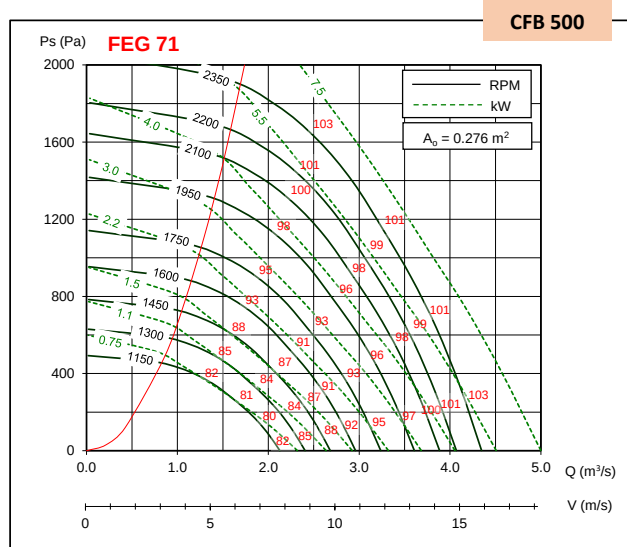
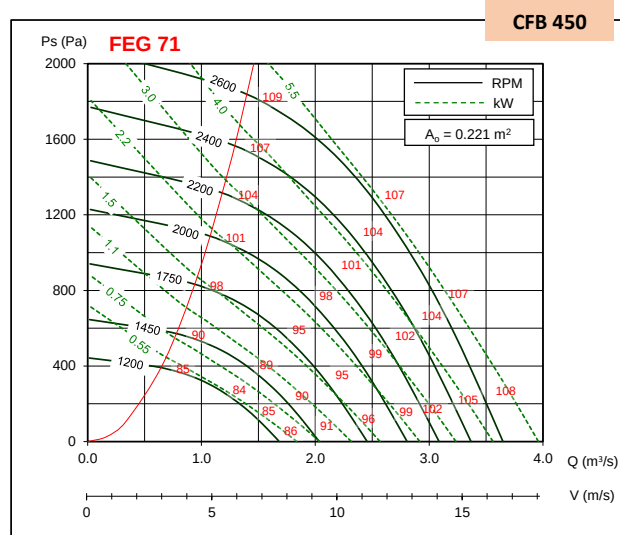
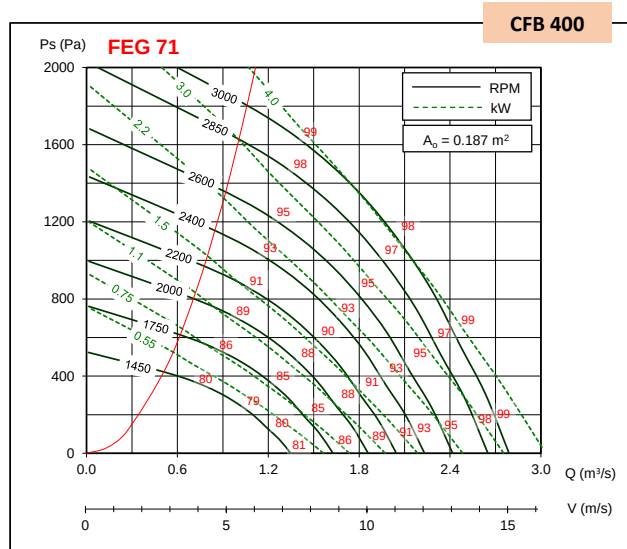
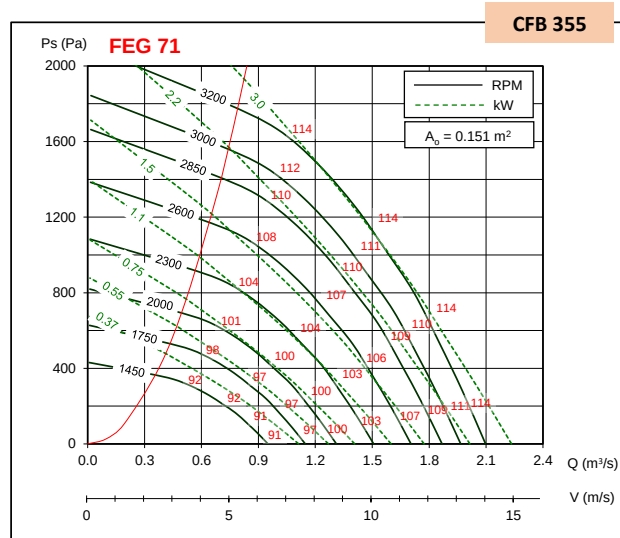
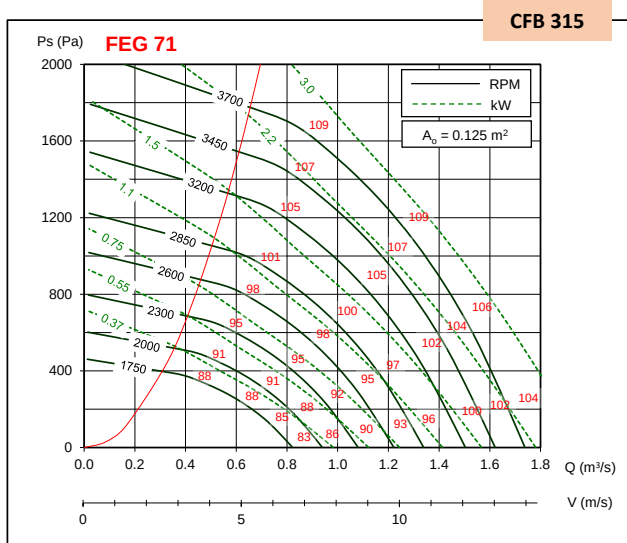


| Model   | A    | B    | C    | □D  | E    |      | F  | G            |                    | H   | J   | K    | Weight*<br>(kg) | Max. Motor**<br>Frame Size |
|---------|------|------|------|-----|------|------|----|--------------|--------------------|-----|-----|------|-----------------|----------------------------|
|         |      |      |      |     | 90°  | 180° |    | 90°<br>(Top) | Other<br>Discharge |     |     |      |                 |                            |
| CFB 315 | 585  | 585  | 585  | 354 | 650  | 801  | 65 | 776          | 625                | 151 | 293 | 736  | 45              | 100                        |
| CFB 355 | 655  | 655  | 655  | 388 | 720  | 887  | 65 | 862          | 695                | 167 | 328 | 822  | 54              | 100                        |
| CFB 400 | 735  | 735  | 735  | 432 | 800  | 982  | 65 | 957          | 775                | 182 | 368 | 917  | 66              | 112                        |
| CFB 450 | 825  | 825  | 825  | 470 | 890  | 1090 | 65 | 1065         | 865                | 200 | 413 | 1025 | 92              | 132                        |
| CFB 500 | 955  | 955  | 955  | 525 | 1020 | 1241 | 65 | 1226         | 1005               | 221 | 478 | 1176 | 126             | 132                        |
| CFB 560 | 1056 | 1056 | 1056 | 590 | 1121 | 1363 | 65 | 1347         | 1105               | 242 | 528 | 1298 | 171             | 132                        |
| CFB 630 | 1176 | 1176 | 1176 | 660 | 1241 | 1506 | 65 | 1490         | 1225               | 265 | 588 | 1441 | 193             | 160                        |
| CFB 710 | 1275 | 1275 | 1275 | 750 | 1340 | 1630 | 65 | 1615         | 1325               | 290 | 638 | 1565 | 240             | 160                        |
| CFB 800 | 1456 | 1456 | 1481 | 840 | 1546 | 1869 | 65 | 1803         | 1480               | 323 | 728 | 1779 | 301             | 160                        |

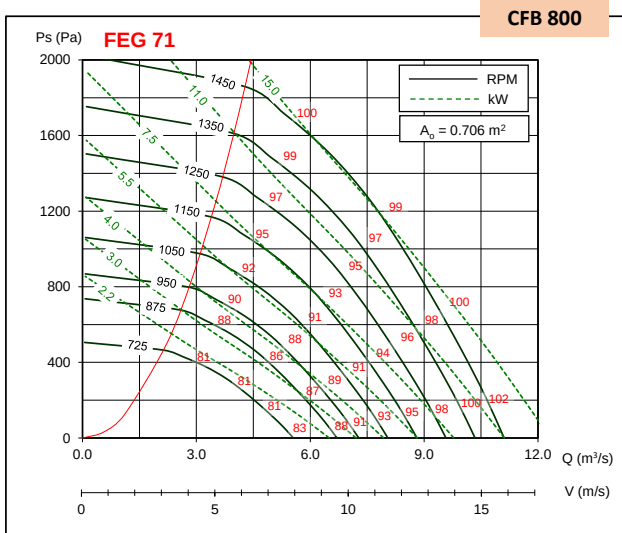
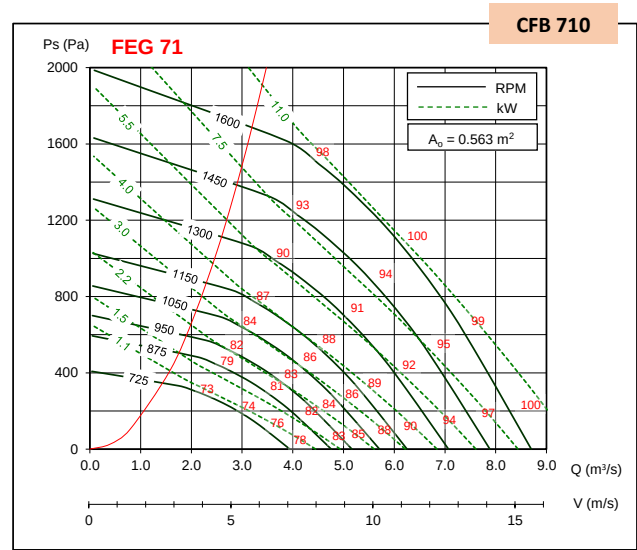
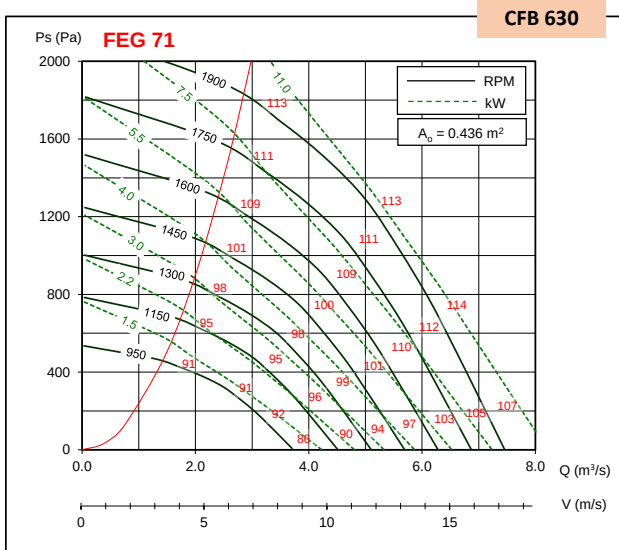
\* Weight without fan, motor and drive transmission.

\*\* Please consult KRUGER for details when motor frame size is beyond this range.

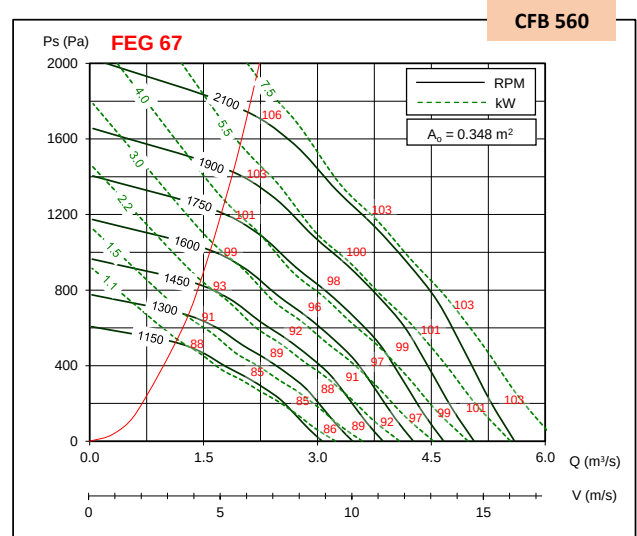
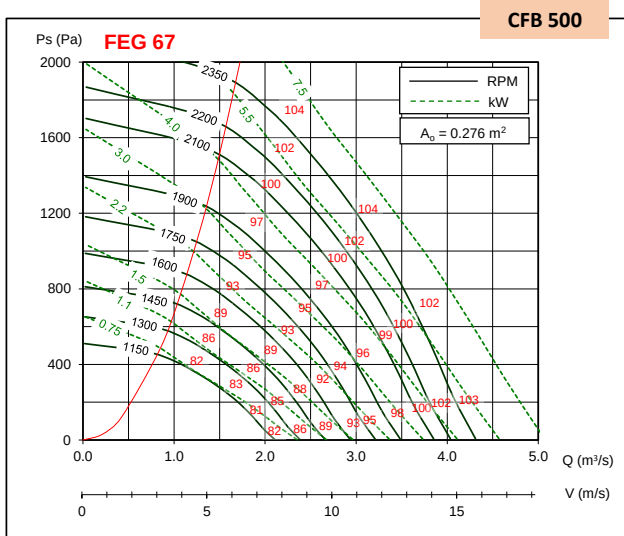
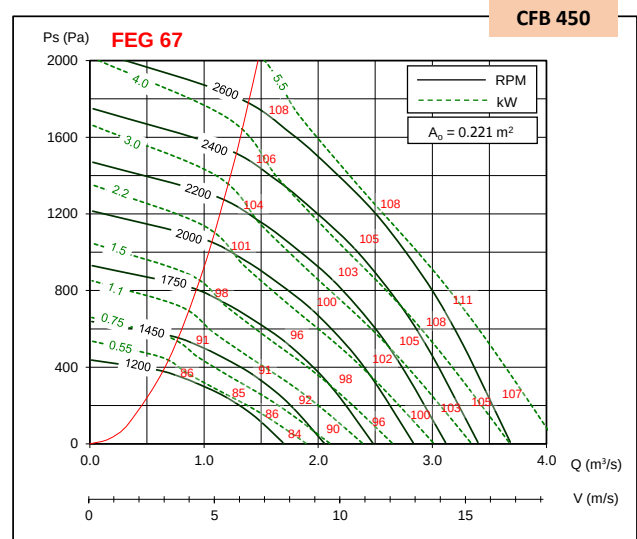
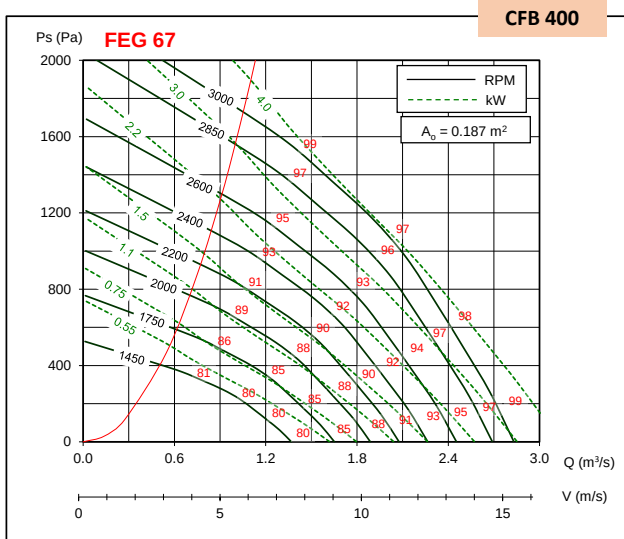
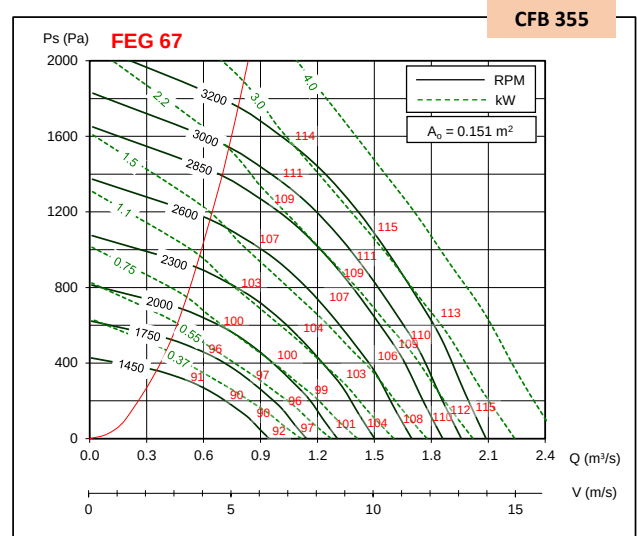
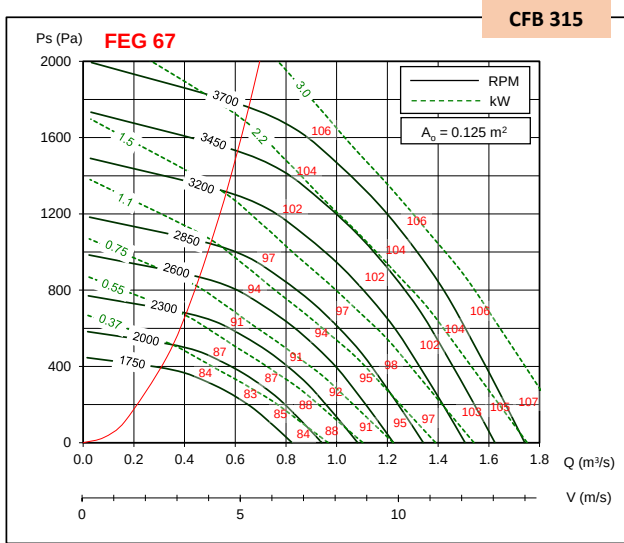
All dimension in mm.



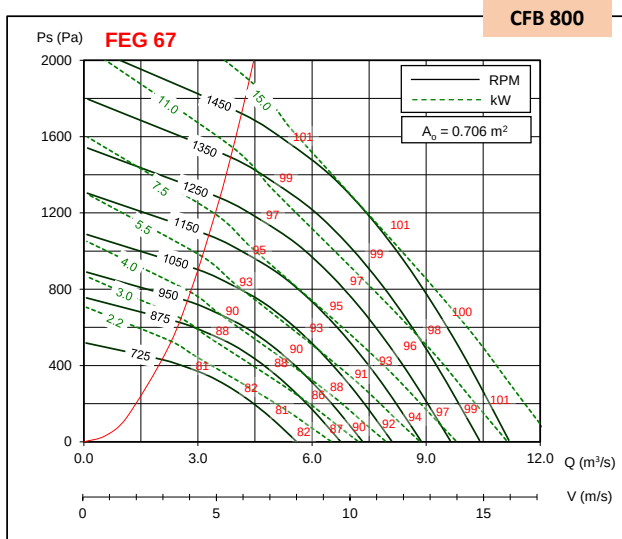
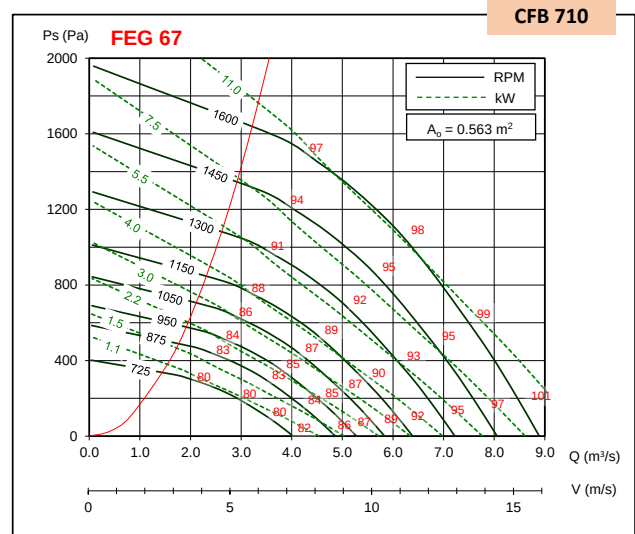
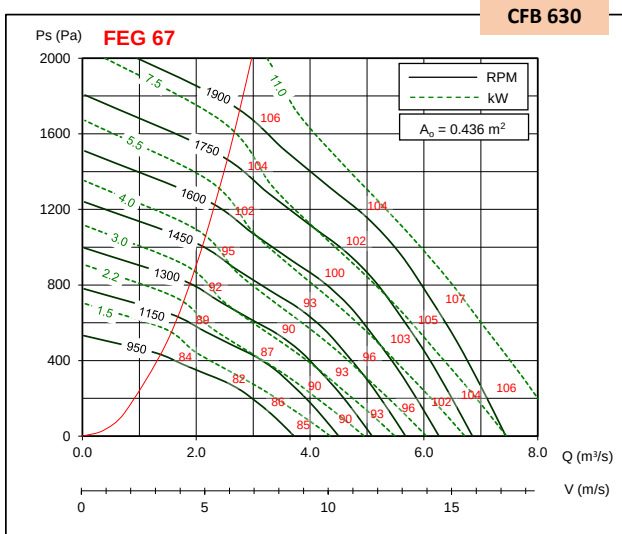
- Performance certified is for Installation type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (belt cover).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi (A) sound power levels for installation type D - Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction



- Performance certified is for Installation type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (belt cover).
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- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi (A) sound power levels for installation type D - Ducted inlet, Ducted outlet. Ratings include the effects of duct end correction



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