

# GÜÇLÜ BİR GELECEK İÇİN STRONGER FOR THE FUTURE



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## ACTIVENT®

ÜRÜN KATALOĞU  
PRODUCT CATALOGUE

# 5 ÇATI TİPİ FANLAR ROOF TYPE FANS



## CRDF

### DİKEY ÇIKIŞLI ÇATI FANLARI VERTICAL OUTLET ROOF FANS

Dikey merkezli çatı tipi radyal fanların CRDF Serisi galvanizli sacdan imal edilmiştir. Gövde, montaj plakası ve fan tekerlekleri modeller. Tüm modellerde harici bir rotor motoru bulunur, kapalı yapısı ile.

#### KANAT YAPISI

Fan kanatları aerodinamik olarak kavislidir ve düzenli akış sağlar. Geriye doğru eğimli ve seyrek olarak üretilmiştir.

#### HIZ KONTROLÜ

Opsiyonel olarak frekans inverteri ile sağlanabilirler.

#### KULLANIM ALANLARI

İç mekanların hava kalitesini arttırmak için, havanın yatay olarak atılmadığı koşullar altında dikey atış yapılması gereken durumlarda kullanılır. Harici bir rotor motoru ile düşük ses seviyesinde çalışır.

#### Fan Components and Material Properties.

The CRDF series of vertical-centric roof-type radial fans are made of galvanized sheet steel with the body, mounting plate and fan wheels of the models. All models have an external rotor motor with closed structure. The device is capable of handling air at max. 40°C.

#### WING STRUCTURE

The fan blades are aerodynamically curved and provide regular flow. The fans are composed of backward sloping and infrequently arranged fins.

#### SPEED CONTROL

Optionally with frequency inverter they can be provided.

#### USAGE AREAS

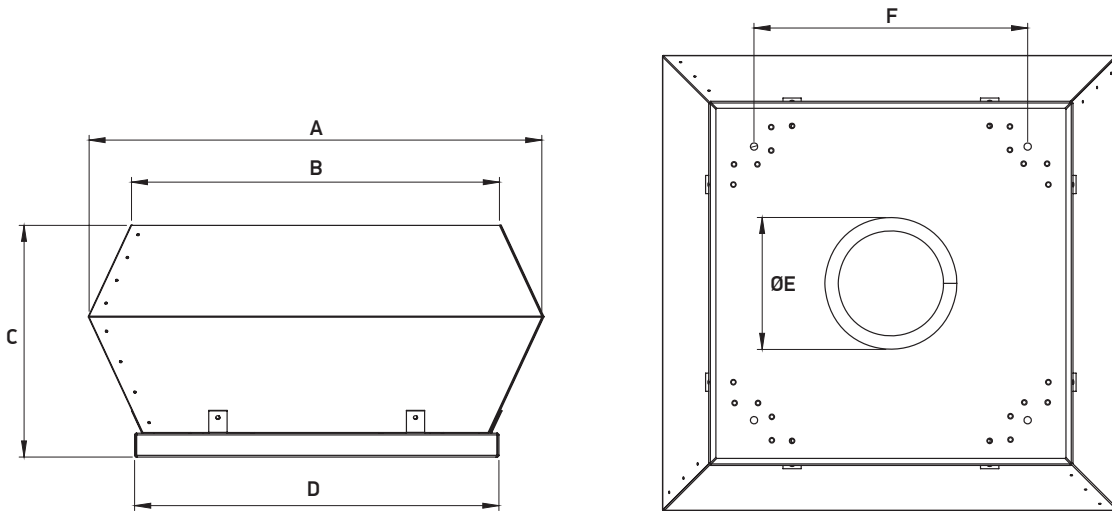
In order to increase the air quality of indoor spaces, it is used in situations where vertical shot is required under conditions where air cannot be disposed horizontally. The CRDF roof fans operate at low volume with an external rotor motor.

| Tip/Kod<br>Type/Code | Elektrik Motoru / Electrical Motor |              |                | Max. Debi<br>Air Flow<br>(m <sup>3</sup> / h) |
|----------------------|------------------------------------|--------------|----------------|---|
|                      | Voltaj<br>Voltage                  | Güç<br>Power | Devir<br>Speed |   |
|                      | (V)                                | (W)          | (d/d) (rpm)    |   |
| CRDF-225-M-2K        | 220                                | 130          | 2.640          | 850   |
| CRDF-315-M-4K        | 220                                | 180          | 1.430          | 1.550   |
| CRDF-355-M-4K        | 220                                | 220          | 1.400          | 2.400   |
| CRDF-400-M-4K        | 220                                | 360          | 1.420          | 3.500   |
| CRDF-450-M-4K        | 220                                | 620          | 1.410          | 5.000   |
| CRDF-500-T-4K        | 380                                | 950          | 1.400          | 7.550   |
| CRDF-560-T-4K        | 380                                | 1.550        | 1.380          | 9.600   |

## KAPASİTE TABLOSU / CAPACITY CHART

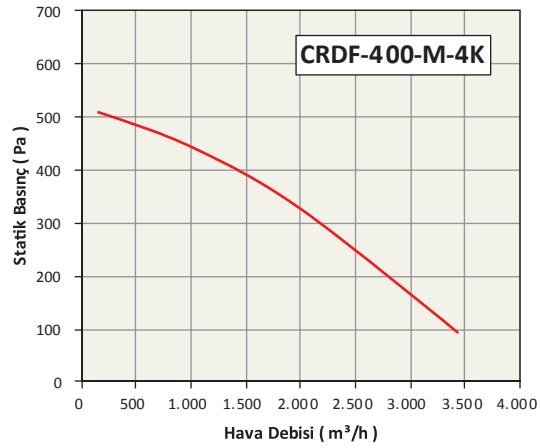
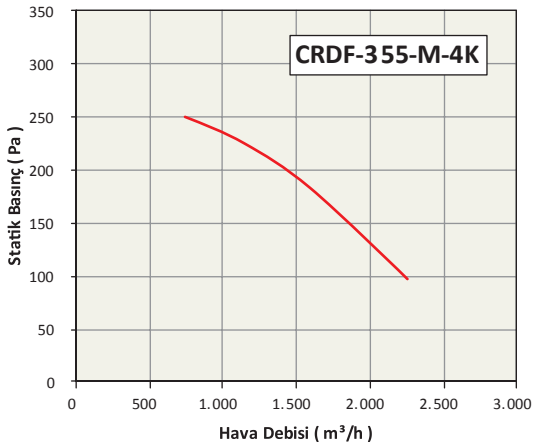
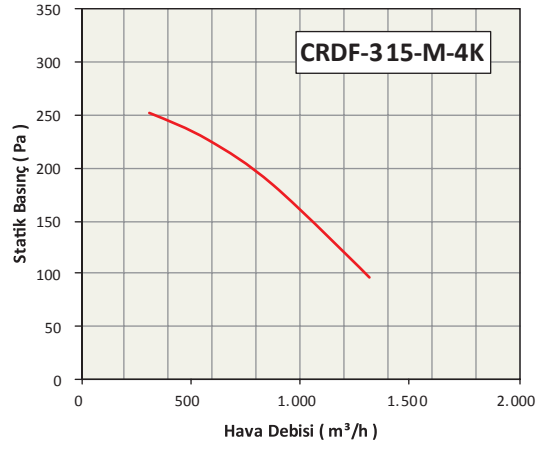
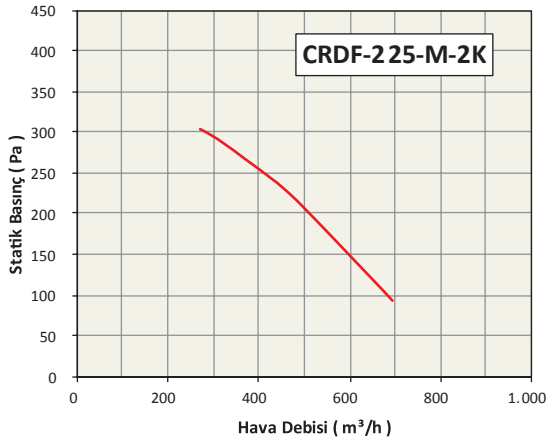
| Tip/Kod<br>Type/Code | Hava Debileri (m <sup>3</sup> /h) / Air Flow (m <sup>3</sup> /h) |        |        |        |        |        |        |        |        |
|----------------------|--|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | 0 Pa   | 100 Pa | 200 Pa | 300 Pa | 400 Pa | 500 Pa | 600 Pa | 700 Pa | 800 Pa |
| CRDF-225-M-2K        | 850  | 670    | 500    | 260    | 50     |        |        |        |        |
| CRDF-315-M-4K        | 1.550  | 1.300  | 500    |        |        |        |        |        |        |
| CRDF-355-M-4K        | 2.400  | 2.150  | 1.200  |        |        |        |        |        |        |
| CRDF-400-M-4K        | 3.500  | 3.400  | 2.750  | 2.000  | 1.100  | 100    |        |        |        |
| CRDF-450-M-4K        | 5.000  | 4.500  | 3.700  | 2.500  | 1.300  | 210    |        |        |        |
| CRDF-500-T-4K        | 7.550  | 6.600  | 5.700  | 4.600  | 3.600  | 2.450  | 1.200  |        |        |
| CRDF-560-T-4K        | 9.600  | 8.500  | 7.600  | 6.600  | 5.300  | 4.200  | 2.800  | 1.600  |        |

## TEKNİK ÖLÇÜLER / TECHNICAL DIMENSION

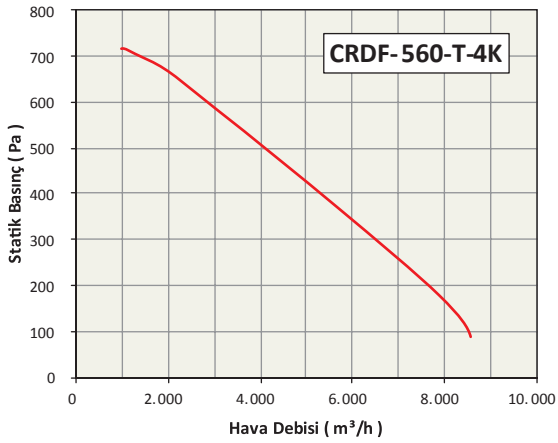
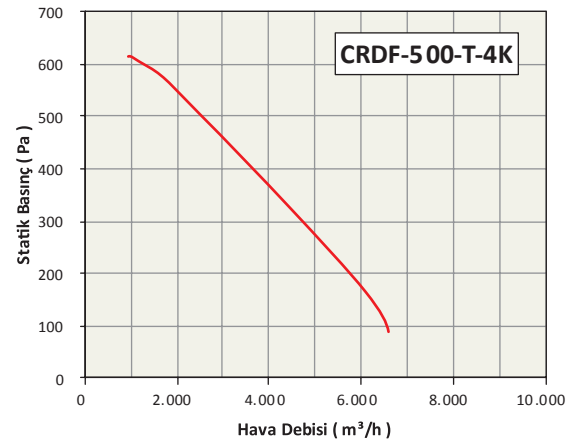
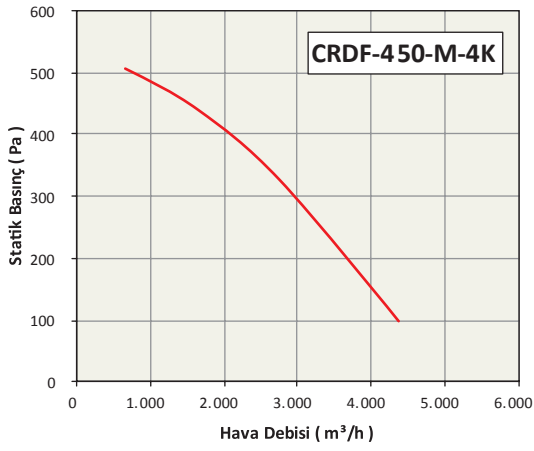


| Tip/Kod<br>Type/Code | Ölçüler / Sizes (mm) |     |     |     |     |     |
|----------------------|----------------------|-----|-----|-----|-----|-----|
|                      | A                    | B   | C   | D   | E   | F   |
| CRDF-225-M-2K        | 350                  | 295 | 190 | 335 | 146 | 245 |
| CRDF-315-M-4K        | 552                  | 450 | 330 | 505 | 185 | 450 |
| CRDF-355-M-4K        | 745                  | 607 | 385 | 595 | 234 | 450 |
| CRDF-400-M-4K        | 745                  | 607 | 385 | 595 | 270 | 450 |
| CRDF-450-M-4K        | 900                  | 742 | 512 | 665 | 282 | 630 |
| CRDF-500-T-4K        | 900                  | 742 | 512 | 665 | 320 | 630 |
| CRDF-560-T-4K        | 1.190                | 955 | 595 | 946 | 360 | 740 |

## TEKNİK ÖLÇÜLER / TECHNICAL DIMENSION



TEKNİK ÖLÇÜLER / TECHNICAL DIMENSION



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