



# CONDENSER FAN

Daltec's PFD fan is right at home in all OEM Condenser Fan applications. Standard equipment includes an adjustable pitch impeller, which allows for exact performance matching without the need for belts and pulleys. The PFD Condenser Fan impeller incorporates the most efficient combination of high air volume, low power consumption and low noise. A heavy gauge steel housing and performance enhancing deep drawn venturi are also standard fare. For appearance and protection we coat every unit with a durable powder coat paint.

Daltec ... making fans to fit your equipment.

## Design Features

- Cast aluminum or GRP construction
- Standard sizes 10" to 72" diameter
- 2 to 16 blade/hub combinations
- Adjustable pitch airfoil impeller
- Excellent sound performance
- 300 – 100,000 CFM
- Maintenance free

## Optional Items

- ATEX motors
- Choice of colors
- Custom designs
- Oversized & hinged panels
- AMCA spark resistant construction
- Motor side and/or propeller side guard
- Stainless steel or aluminum construction
- TEFC, explosion proof, mill & chem motors
- Single phase, three phase, 50 HZ & 60 HZ
- Flat panel and ring type housings available

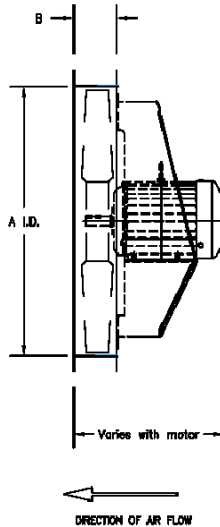
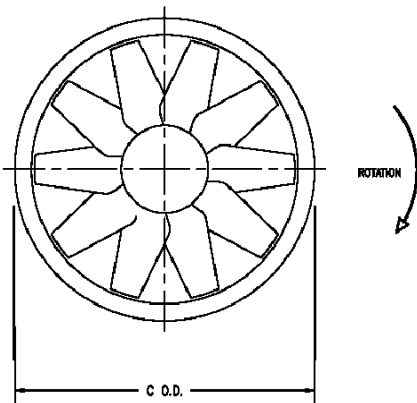
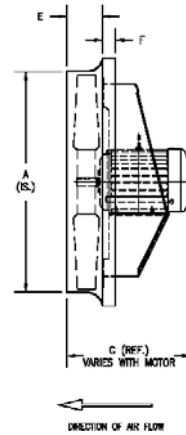
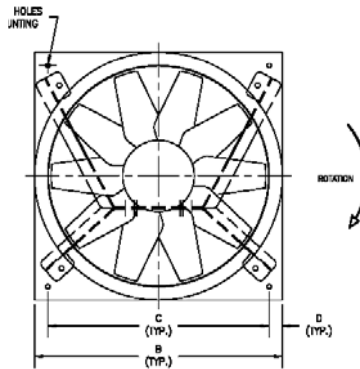


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# Trouble making that off the shelf fan fit, Daltec has the solution.

| Panel Fan Dimensions (inches) |        |    |       |      |     |        |
|-------------------------------|--------|----|-------|------|-----|--------|
| Model                         | A      | B  | C     | E    | F   | T      |
| PFD12                         | 12.5   | 16 | 13    | 2.5  | 1.5 | 16 ga. |
| PFD18                         | 18.75  | 22 | 19    | 2.5  | 1.5 | 14 ga. |
| PFD21                         | 21.75  | 25 | 22    | 4    | 1.5 | 14 ga. |
| PFD24                         | 24.875 | 28 | 25    | 4    | 1.5 | 14 ga. |
| PFD27                         | 27.875 | 32 | 29    | 4    | 1.5 | 14 ga. |
| PFD30                         | 31     | 36 | 33.25 | 4    | 2   | 14 ga. |
| PFD36                         | 36.875 | 42 | 39.25 | 4    | 2   | 14 ga. |
| PFD42                         | 42.875 | 48 | 42.25 | 4.75 | 3   | 14 ga. |
| PFD48                         | 48.875 | 54 | 51.25 | 5    | 3   | 14 ga. |
| PFD54                         | 55     | 60 | N/A   | 5.5  | 4   | 12 ga. |

Dimensions are preliminary and are not to be used for construction.  
Please contact Daltec (888) 532-5832 for exact dimensional details.



| Flange Fan Dimensions (inches) |       |   |      |
|--------------------------------|-------|---|------|
| Model                          | A     | B | C    |
| FFD12                          | 12.25 | 4 | 15   |
| FFD18                          | 18.25 | 4 | 22   |
| FFD21                          | 21.25 | 4 | 24.5 |
| FFD24                          | 24.25 | 4 | 27.5 |
| FFD27                          | 27.25 | 4 | 31   |
| FFD30                          | 30.25 | 4 | 34   |
| FFD36                          | 36.25 | 4 | 40   |

## Also Available From Daltec

### Custom GPI Pressure Blowers & Fans



### OEM Centrifugal & Axial Impellers



### Heavy Duty Exhaust Fans & Blowers



### Mixed Flow Fans & Impellers



For complete performance ratings and/or quotation, please contact your local Daltec sales representative or call (888) 5DALTEC (532-5832) for assistance

### Optional Items and Accessories

- Weatherproof
- High Temperature Designs
- Reversible Designs
- Plastic Impellers
- Aluminum Impellers
- Aluminum Housings
- Heavy Duty Box Designs
- Standard Designs
- Custom Units
- Propeller Side OSHA Guard
- Motor Side OSHA Guard
- OEM Oriented

Daltec can customize many of the dimensions to fit your specific need. Even with small quantities, customization can be as cost effective as off the shelf. Give us a call and to see what we can do.

Daltec ... working with you.



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**MEMBER**