



# COOK

# AFD-C

DATE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_



**Tube Axial Fan  
Horizontal Floor Mount  
Direct Drive  
Arrangement 4**

**DIMENSION DATA**

| Size | A      | B      | C      | D      | E  | F          | G  | H      | J     | K      | L      | M        | N    |
|------|--------|--------|--------|--------|----|------------|----|--------|-------|--------|--------|----------|------|
| 12   | 12-7/8 | 15-5/8 | 14-5/8 | 12 Ga. | 22 | 5/16       | 6  | 20-1/8 | 15/16 | 9-3/4  | 16     | 6        | 5/16 |
| 16   | 16-7/8 | 19-5/8 | 18-5/8 | 12 Ga. | 25 | 5/16 x 5/8 | 6  | 23-1/8 | 15/16 | 11-3/4 | 20     | 8        | 5/16 |
| 18   | 18-7/8 | 21-5/8 | 20-5/8 | 12 Ga. | 25 | 5/16 x 5/8 | 6  | 23-1/8 | 15/16 | 12-3/4 | 22     | 9        | 5/16 |
| 24   | 24-7/8 | 29-1/8 | 26-7/8 | 10 Ga. | 31 | 7/16 x 3/4 | 6  | 29-1/8 | 15/16 | 16     | 28-1/2 | 12-1/4   | 7/16 |
| 28   | 28-7/8 | 33-1/8 | 30-7/8 | 10 Ga. | 31 | 7/16 x 3/4 | 6  | 29-1/8 | 15/16 | 18     | 32-1/2 | 14-1/4   | 7/16 |
| 32   | 33     | 37-1/4 | 35     | 10 Ga. | 34 | 7/16 x 3/4 | 6  | 32-1/8 | 15/16 | 20-1/8 | 36-5/8 | 16-5/16  | 7/16 |
| 36   | 37     | 41-3/8 | 39     | 10 Ga. | 34 | 7/16 x 3/4 | 6  | 32-1/8 | 15/16 | 22-1/8 | 40-5/8 | 18-5/16  | 7/16 |
| 44   | 45     | 49-3/8 | 47-1/2 | 10 Ga. | 42 | 7/16 x 3/4 | 12 | 40     | 1     | 26-1/8 | 48-3/4 | 22-3/8   | 7/16 |
| 48   | 49-1/8 | 53-1/2 | 51-5/8 | 10 Ga. | 42 | 7/16 x 3/4 | 12 | 40     | 1     | 28-3/4 | 53-7/8 | 24-15/16 | 7/16 |
| 54   | 55-3/8 | 60-3/4 | 57-5/8 | 7 Ga.  | 42 | 7/16 x 3/4 | 12 | 39-3/4 | 1-1/8 | 31-7/8 | 60-7/8 | 28-1/16  | 7/16 |
| 60   | 61-3/8 | 66-3/4 | 63-5/8 | 7 Ga.  | 42 | 7/16 x 3/4 | 12 | 39-3/4 | 1-1/8 | 34-7/8 | 66-1/8 | 31-1/16  | 7/16 |

| Size | TEFC Max. Mtr. Frame | Ship Wt. |
|------|----------------------|----------|
| 12   | 56                   | 61       |
| 16   | 182T                 | 88       |
| 18   | 182T                 | 102      |
| 24   | 182T                 | 160      |
| 28   | 184T                 | 206      |
| 32   | 215T                 | 241      |
| 36   | 254T                 | 261      |
| 44   | 256T                 | 403      |
| 48   | 284T                 | 482      |
| 54   | 365T                 | 866      |
| 60   | 405T                 | 969      |

**STANDARD CONSTRUCTION FEATURES:**

All aluminum cast prop - Minimum 12 ga.  
Lorenized steel housing - Extended lube lines.

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.

**ACCESSORIES**

1. INLET/OUTLET GUARD
2. INLET/OUTLET COMPANION FLANGE
3. VIBRATION ISOLATORS
4. INLET BELL
5. INLET/OUTLET CONE
6. ACCESS DOOR
7. SOUND MUFFLER
8. VANE SECTION
9. BOMBAY DOORS

