



# COOK

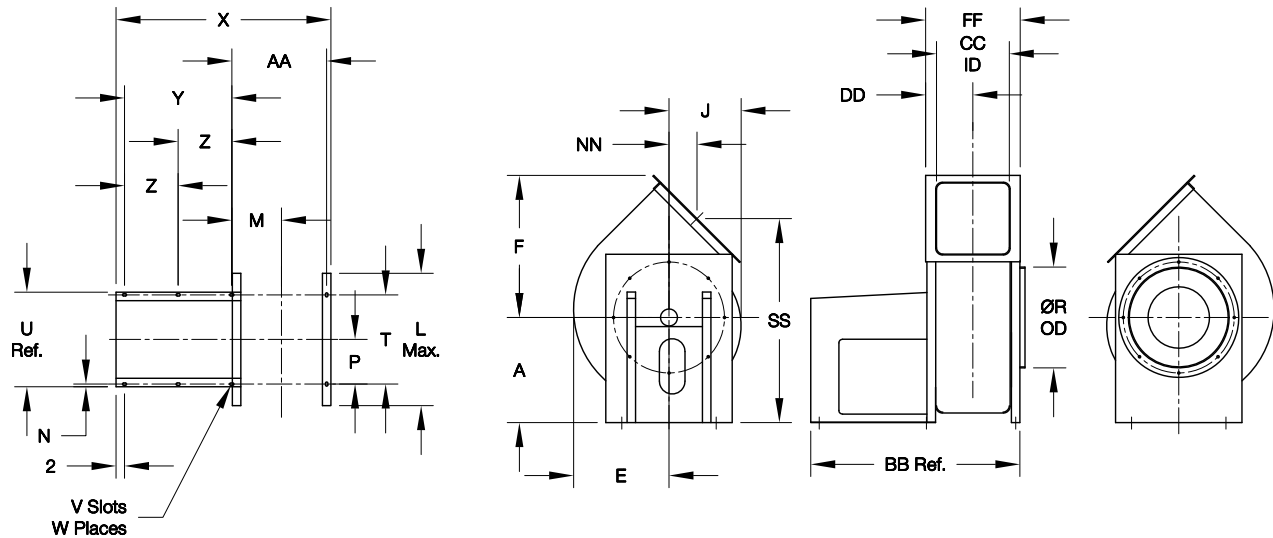
# FCP-66

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

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

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

**Fiberglass Centrifugal Blower  
Clockwise Top Angular Up  
Arrangement 10, Class II**



**STANDARD CONSTRUCTION FEATURES:**

Solid corrosion resistant fiberglass wheel model from vinylester resin – The housing and other standard components are of corrosion resistant fiberglass from polyester resin with a Class I flame spread rate of 25 or less – No metal parts in the airstream – Motor, drives, and bearings are easily accessible – Heavy duty ball or roller bearings with extended lube lines – Shaft with fiberglass sleeve in airstream and sized to operate well below critical speed – Neoprene shaft seal – Airstream hardware 304 Stainless steel and encapsulated – Outlet flange – Weather cover.

**ACCESSORIES**

- |                                 |                             |
|---------------------------------|-----------------------------|
| 1. OUTLET FLANGE HOLE PATTERN   | 9. BELT GUARD               |
| 2. FLANGED INLET                | 10. SHAFT GUARD             |
| 3. FLANGED INLET HOLE PATTERN   | 11. INLET VANE DAMPER       |
| 4. SPARK RESISTANT CONSTRUCTION | 12. OUTLET DAMPER           |
| 5. DRAIN                        | 13. ELECTROSTATIC GROUNDING |
| 6. ACCESS DOOR                  | 14. INLET GUARD             |
| 7. INSPECTION DOOR              | 15. DISCHARGE GUARD         |
| 8. DISCONNECT SWITCH            |                             |

**DIMENSION DATA**

| Size | A      | E        | F        | J        | L      | M       | N     | P       | R       | S        | T      | U      | V           |
|------|--------|----------|----------|----------|--------|---------|-------|---------|---------|----------|--------|--------|-------------|
| 120  | 17     | 12-3/8   | 20-3/16  | 9-3/8    | 20-3/4 | 7-5/8   | 5/8   | 9-3/4   | 12-1/4  | 12-7/8   | 19-1/2 | 20-3/4 | 9/16X1      |
| 150  | 17     | 15-11/16 | 25-5/16  | 11-15/16 | 20-3/4 | 8-7/16  | 5/8   | 9-3/4   | 16-3/8  | 16-1/8   | 19-1/2 | 20-3/4 | 9/16X1      |
| 180  | 20     | 18-13/16 | 29-5/8   | 14-5/16  | 24-3/4 | 8-1/2   | 5/8   | 10-1/2  | 19-3/8  | 19-3/8   | 21     | 22-1/4 | 9/16X1      |
| 225  | 24-3/4 | 22-7/8   | 34-1/8   | 17-3/8   | 29-3/4 | 9-7/8   | 5/8   | 11-1/8  | 23-3/8  | 23-11/16 | 22-1/4 | 23-1/2 | 9/16X1      |
| 245  | 27     | 24-13/16 | 36-15/16 | 18-13/16 | 31-1/8 | 10-1/2  | 5/8   | 10-1/2  | 25-3/4  | 25-3/4   | 21     | 22-1/4 | 9/16X1      |
| 270  | 28-1/2 | 28-1/16  | 39-15/16 | 21-9/16  | 34-3/8 | 11-3/16 | 13/16 | 13-3/16 | 28-5/8  | 29       | 26-3/8 | 28     | 11/16X1-1/2 |
| 300  | 30-1/2 | 30-7/16  | 44-3/4   | 23-3/8   | 37-5/8 | 12-5/8  | 13/16 | 13-7/8  | 31-1/16 | 31-1/2   | 27-3/4 | 29-3/8 | 11/16X1-1/2 |
| 330  | 37     | 33-3/8   | 47-1/4   | 25-9/16  | 41-5/8 | 13-5/8  | 13/16 | 13-7/8  | 34-1/16 | 34-11/16 | 27-3/4 | 29-3/8 | 11/16X1-1/2 |
| 365  | 37     | 36       | 51-5/16  | 27-3/16  | 44-1/8 | 14-5/8  | 13/16 | 13-7/8  | 37-1/16 | 37-13/16 | 27-3/4 | 29-3/8 | 11/16X1-1/2 |

| Size | W | X       | Y      | Z        | AA       | BB      | CC      | DD       | EE       | FF      | NN      | SS      | Approx. Unit Wt. |
|------|---|---------|--------|----------|----------|---------|---------|----------|----------|---------|---------|---------|------------------|
| 120  | 6 | 36      | 19-5/8 | -        | 13-3/8   | 37      | 8-11/16 | 7-13/16  | 18-1/8   | 13-1/2  | 4-11/16 | 30-3/4  | 188              |
| 150  | 6 | 37-5/8  | 19-5/8 | -        | 15       | 38-5/8  | 10-5/16 | 8-1/2    | 21-1/16  | 15-1/4  | 5-3/4   | 34-3/16 | 215              |
| 180  | 6 | 44-3/8  | 25-1/4 | -        | 16-1/8   | 45-3/8  | 12-5/16 | 9-11/16  | 24-1/2   | 17-3/8  | 6-5/8   | 40-5/16 | 309              |
| 225  | 6 | 47-1/8  | 25-1/4 | -        | 18-7/8   | 48-1/8  | 15-1/16 | 11-1/16  | 28-3/4   | 20-3/16 | 6-9/16  | 48-1/16 | 397              |
| 245  | 6 | 48-1/2  | 25-1/4 | -        | 20-1/4   | 49-1/2  | 16-3/8  | 11-3/4   | 30-13/16 | 21-1/2  | 7-3/16  | 52-3/8  | 554              |
| 270  | 8 | 55-7/16 | 29-5/8 | 14-13/16 | 22-13/16 | 56-1/2  | 18-1/2  | 13-1/16  | 36       | 25-1/2  | 6-3/4   | 55-3/4  | 728              |
| 300  | 8 | 60-7/16 | 33     | 16-1/2   | 24-7/16  | 61-1/2  | 20-1/8  | 13-7/8   | 38-1/2   | 27-1/8  | 8-7/8   | 61-5/8  | 878              |
| 330  | 8 | 62-1/2  | 33     | 16-1/2   | 26-1/2   | 63-9/16 | 22-1/8  | 14-15/16 | 41-5/8   | 29-1/8  | 8-1/16  | 69-9/16 | 1013             |
| 365  | 8 | 64-1/2  | 33     | 16-1/2   | 28-1/2   | 65-9/16 | 24-1/8  | 15-15/16 | 44-13/16 | 31-1/8  | 8-3/4   | 72-1/2  | 1131             |

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS., LESS MOTOR.