



## Factory Authorized Restaurant Distributor



Loren Cook Company certifies that the ACRUB, ACRUB-HP and ACRUB-XP shown herein are 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.



# COOK



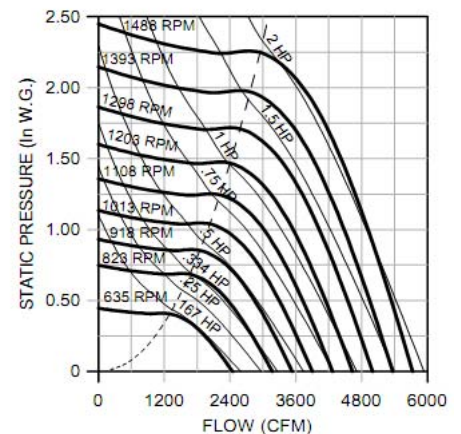
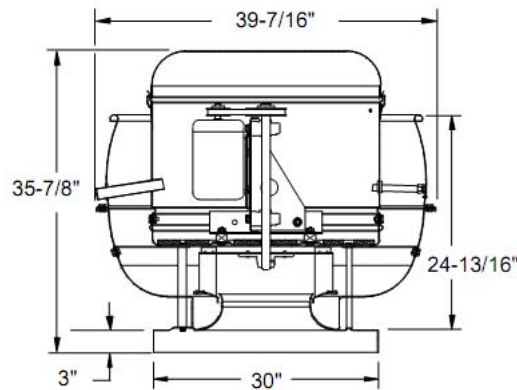
Type ACRUB, ACRUB-HP and ACRUB-XP are furnished standard with UL 705 and cUL 705 listings (Power Ventilator/ ZACT) when furnished with factory supplied motor.

### 180 ACRUB / ACSC

Wheel Diameter - 18 inches  
 Tip Speed (FPM) - 4.7 x RPM  
 Maximum RPM - 1546  
 Maximum BHP - .57 x (RPM/1000)<sup>3</sup>  
 Maximum Motor Frame - 145T  
 Approx. Ship Wt. (Less Motor) - 100 lbs.  
 Roof Curb - RCG, RCA - 28  
 Roof Opening - 25-1/2 inches

#### Material Gauges

Top Cap Lid - .050  
 Top Cap Cylinder - .040  
 Baffle - .080  
 Base - .080



### 180 ACRUB / ACSC

| Catalog Number | Mtr. HP/ Drv. Wt. | Fan RPM | Tip Speed | 0.000" SP |      | 0.125" SP |      | 0.250" SP |      | 0.375" SP |      | 0.500" SP |      | 0.625" SP |      | 0.750" SP |      | 0.875" SP |      | 1.000" SP |      | 1.250" SP |      | 1.500" SP |      |
|----------------|-------------------|---------|-----------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
|                |                   |         |           | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  | Sone      | BHP  |
| 180R2B         | 1/6               | 635     | 2992      | 2446      |      | 2214      |      | 1945      |      | 1541      |      |           |      |           |      |           |      |           |      |           |      |           |      |           |      |
| 180SC2B        | 15 lbs.           |         |           | 5.9       | .14  | 5.6       | .15  | 5.0       | .16  | 4.5       | .16  |           |      |           |      |           |      |           |      |           |      |           |      |           |      |
| 180R3B         | 1/4               | 730     | 3440      | 2812      |      | 2612      |      | 2395      |      | 2138      |      | 1751      |      |           |      |           |      |           |      |           |      |           |      |           |      |
| 180SC3B        | 15 lbs.           |         |           | 7.6       | .21  | 7.5       | .23  | 6.9       | .24  | 6.5       | .25  | 6.0       | .24  |           |      |           |      |           |      |           |      |           |      |           |      |
| 180R4B         | 1/3               | 807     | 3802      | 3109      |      | 2928      |      | 2738      |      | 2526      |      | 2272      |      | 1872      |      |           |      |           |      |           |      |           |      |           |      |
| 180SC4B        | 19 lbs.           |         |           | 9.3       | .29  | 9.3       | .30  | 8.7       | .32  | 8.2       | .33  | 7.7       | .33  | 7.3       | .32  |           |      |           |      |           |      |           |      |           |      |
| 180R5B         | 1/2               | 927     | 4368      | 3571      |      | 3414      |      | 3253      |      | 3082      |      | 2893      |      | 2677      |      | 2401      |      |           |      |           |      |           |      |           |      |
| 180SC5B        | 23 lbs.           |         |           | 12.2      | .43  | 12.2      | .45  | 11.8      | .47  | 11.2      | .49  | 10.7      | .50  | 10.3      | .51  | 9.9       | .50  |           |      |           |      |           |      |           |      |
| 180R6B         | 3/4               | 1066    | 5023      | 4106      |      | 3970      |      | 3832      |      | 3690      |      | 3539      |      | 3376      |      | 3199      |      | 2997      |      | 2741      |      |           |      |           |      |
| 180SC6B        | 31 lbs.           |         |           | 16.1      | .66  | 16.1      | .68  | 16.0      | .71  | 15.3      | .73  | 14.6      | .74  | 14.2      | .76  | 13.8      | .77  | 13.4      | .77  | 13.0      | .76  |           |      |           |      |
| 180R7B         | 1                 | 1176    | 5541      | 4530      |      | 4407      |      | 4283      |      | 4155      |      | 4023      |      | 3885      |      | 3738      |      | 3579      |      | 3405      |      | 2948      |      |           |      |
| 180SC7B        | 36 lbs.           |         |           | 18.6      | .89  | 18.6      | .91  | 18.6      | .94  | 18.1      | .96  | 17.4      | .98  | 16.7      | 1.00 | 16.3      | 1.01 | 15.9      | 1.02 | 15.5      | 1.03 | 14.8      | 1.02 |           |      |
| 180R8B         | 1-1/2             | 1264    | 5956      | 4869      |      | 4755      |      | 4639      |      | 4522      |      | 4402      |      | 4277      |      | 4146      |      | 4007      |      | 3860      |      | 3523      |      | 3029      |      |
| 180SC8B        | 38 lbs.           | 1351    | 6366      | 21        | 1.10 | 21        | 1.13 | 21        | 1.16 | 20        | 1.18 | 19.7      | 1.20 | 19.0      | 1.23 | 18.4      | 1.24 | 18.0      | 1.26 | 17.6      | 1.27 | 16.9      | 1.28 | 16.3      | 1.25 |
|                |                   |         |           | 5204      |      | 5097      |      | 4989      |      | 4880      |      | 4769      |      | 4655      |      | 4536      |      | 4413      |      | 4283      |      | 3999      |      | 3658      |      |
|                |                   |         |           | 23        | 1.35 | 23        | 1.37 | 23        | 1.40 | 23        | 1.43 | 22        | 1.46 | 21        | 1.48 | 21        | 1.50 | 20        | 1.52 | 20        | 1.54 | 19.3      | 1.56 | 18.6      | 1.56 |
| 180R9B         | 2                 | 1419    | 6686      | 5466      |      | 5364      |      | 5262      |      | 5158      |      | 5053      |      | 4946      |      | 4835      |      | 4721      |      | 4601      |      | 4345      |      | 4054      |      |
| 180SC9B        | 50 lbs.           | 1488    | 7012      | 24        | 1.56 | 24        | 1.59 | 24        | 1.62 | 24        | 1.65 | 24        | 1.68 | 23        | 1.70 | 23        | 1.73 | 22        | 1.75 | 22        | 1.77 | 21        | 1.80 | 20        | 1.81 |
|                |                   |         |           | 5732      |      | 5635      |      | 5537      |      | 5439      |      | 5339      |      | 5238      |      | 5134      |      | 5027      |      | 4916      |      | 4681      |      | 4423      |      |
|                |                   |         |           | 26        | 1.80 | 26        | 1.83 | 26        | 1.86 | 26        | 1.89 | 26        | 1.92 | 25        | 1.95 | 25        | 1.98 | 24        | 2.00 | 24        | 2.02 | 23        | 2.06 | 22        | 2.08 |