

FFD / FFDR / FFDR

| Unit Type | Nominal Unit Sizes | Motor Hp | Max CFM | CFM @ 90 fpm | Watts @ Max CFM | Watts @ 90 fpm | Total Unit Weight (lbs) |    | Sound Level dB @90 fpm | Octave Band Sound @ 90fpm |    |    |    |    |    |
|-----------|--------------------|----------|---------|--------------|-----------------|----------------|-------------------------|----|------------------------|---------------------------|----|----|----|----|----|
|           |                    |          |         |              |                 |                | AL                      | SS |                        | 2                         | 3  | 4  | 5  | 6  | 7  |
| FFD       | 24" x 24"          | 1/4      | 410     | 315          | 200             | 165            | 41                      | 51 | 48                     | 45                        | 51 | 49 | 36 | 32 | 25 |
|           | 36" x 24"          |          | 560     | 470          | 270             | 240            | 52                      | 62 | 41                     | 42                        | 41 | 44 | 30 | 22 | 14 |
|           | 48" x 24"          |          | 660     | 650          | 315             | 310            | 66                      | 76 | 51                     | 57                        | 52 | 49 | 44 | 36 | 30 |
| FFDR      | 24" x 24"          | 1/4      | 350     | 210          | 170             | 140            | 44                      | 54 | 48                     | 45                        | 51 | 49 | 36 | 32 | 25 |
|           | 36" x 24"          |          | 500     | 340          | 250             | 200            | 54                      | 64 | 41                     | 52                        | 41 | 42 | 25 | 17 | 10 |
|           | 48" x 24"          |          | 610     | 470          | 300             | 245            | 71                      | 81 | 51                     | 57                        | 52 | 49 | 44 | 36 | 30 |
| FFDR      | 24" x 24"          | 1/4      | 350     | 210          | 170             | 140            | 44                      | 54 | 48                     | 45                        | 51 | 49 | 36 | 32 | 25 |
|           | 36" x 24"          |          | 500     | 340          | 250             | 200            | 54                      | 64 | 41                     | 52                        | 41 | 42 | 25 | 17 | 10 |
|           | 48" x 24"          |          | 610     | 470          | 300             | 245            | 71                      | 81 | 51                     | 57                        | 52 | 49 | 44 | 36 | 30 |

Notes: Performance tested in accordance with ANSI/AMCA 210-07 and ANSI/ASHRAE 51-07 test standards for Certified Aerodynamic Performance Rating  
 90 fpm values are based on active filter face area  
 Heat gain: BTU = Watts x 3.413

FFDE / FFDER / FFDERA

| Unit Type | Nominal Unit Sizes | Motor Hp | Max CFM | CFM @ 90 fpm | Watts @ Max CFM | Watts @ 90 fpm | Total Unit Weight (lbs) |    | Sound Level dB @90 fpm | Octave Band Sound @ 90fpm |    |    |    |    |    |
|-----------|--------------------|----------|---------|--------------|-----------------|----------------|-------------------------|----|------------------------|---------------------------|----|----|----|----|----|
|           |                    |          |         |              |                 |                | AL                      | SS |                        | 2                         | 3  | 4  | 5  | 6  | 7  |
| FFDE      | 24" x 24"          | 1/3      | 410     | 315          | 145             | 85             | 41                      | 51 | 46                     | 48                        | 48 | 49 | 44 | 38 | 30 |
|           | 36" x 24"          |          | 560     | 470          | 200             | 140            | 52                      | 62 | 47                     | 40                        | 42 | 42 | 33 | 25 | 16 |
|           | 48" x 24"          |          | 660     | 650          | 260             | 235            | 66                      | 76 | 48                     | 46                        | 50 | 47 | 40 | 38 | 35 |
| FFDER     | 24" x 24"          | 1/3      | 350     | 210          | 130             | 50             | 44                      | 54 | 46                     | 48                        | 48 | 49 | 44 | 38 | 30 |
|           | 36" x 24"          |          | 500     | 315          | 190             | 85             | 54                      | 64 | 47                     | 39                        | 40 | 38 | 27 | 19 | 11 |
|           | 48" x 24"          |          | 610     | 470          | 225             | 110            | 71                      | 81 | 48                     | 46                        | 50 | 47 | 40 | 38 | 35 |
| FFDERA    | 24" x 24"          | 1/3      | 350     | 210          | 130             | 50             | 44                      | 54 | 46                     | 46                        | 48 | 49 | 44 | 38 | 30 |
|           | 36" x 24"          |          | 500     | 315          | 190             | 85             | 54                      | 64 | 47                     | 39                        | 40 | 38 | 27 | 19 | 11 |
|           | 48" x 24"          |          | 610     | 470          | 225             | 110            | 71                      | 81 | 48                     | 46                        | 50 | 47 | 40 | 38 | 35 |

Notes: Performance tested in accordance with ANSI/AMCA 210-07 and ANSI/ASHRAE 51-07 test standards for Certified Aerodynamic Performance Rating  
 90 fpm values are based on active filter face area  
 Heat gain: BTU = Watts x 3.413

FULL LOAD AMPS

|     |      |      |
|-----|------|------|
| PSC | 115V | 2.70 |
|     | 208V | 1.30 |
|     | 277V | 1.20 |
| ECM | 115V | 4.50 |
|     | 208V | 2.80 |
|     | 277V | 2.30 |

ACTIVE FILTER FACE AREA

| Unit Type          | Nominal Unit Size | Active Filter Face Area (ft <sup>2</sup> ) |
|--------------------|-------------------|--|
| FFD / FFDE         | 24" x 24"         | 3.5  |
|                    | 36" x 24"         | 5.3  |
|                    | 48" x 24"         | 7.2  |
| FFDR / FFDR / FFDR | 24" x 24"         | 2.3  |
|                    | 36" x 24"         | 3.8  |
|                    | 48" x 24"         | 5.3  |