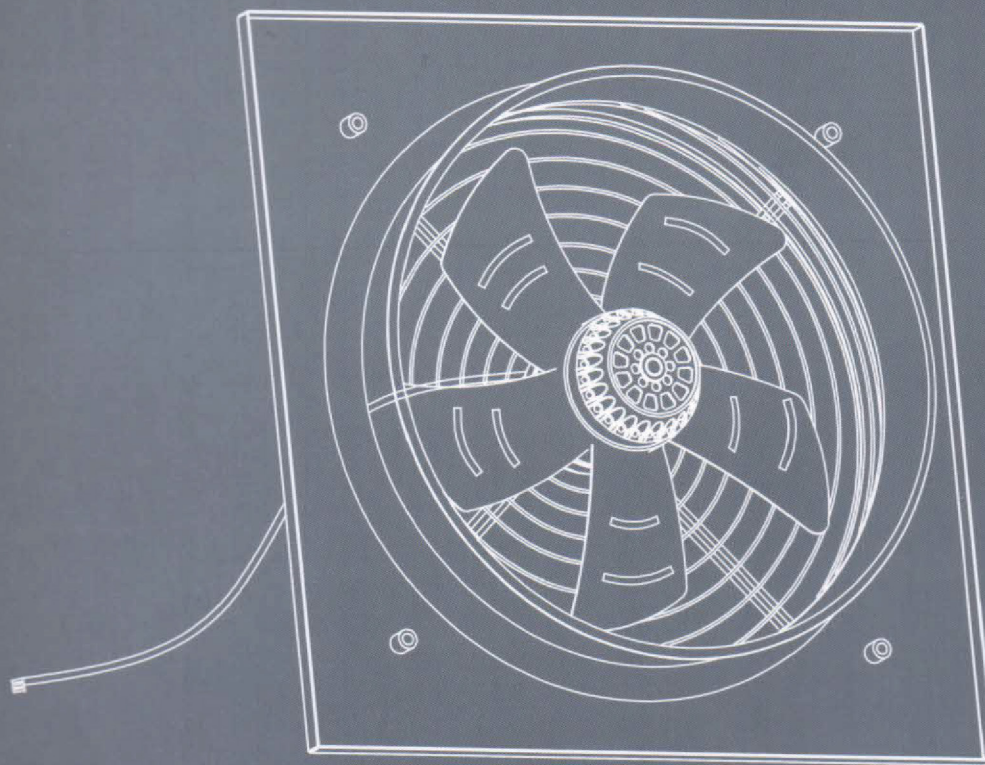




SASO COC CE

**SINCE 2005**

Compact Axial Fan

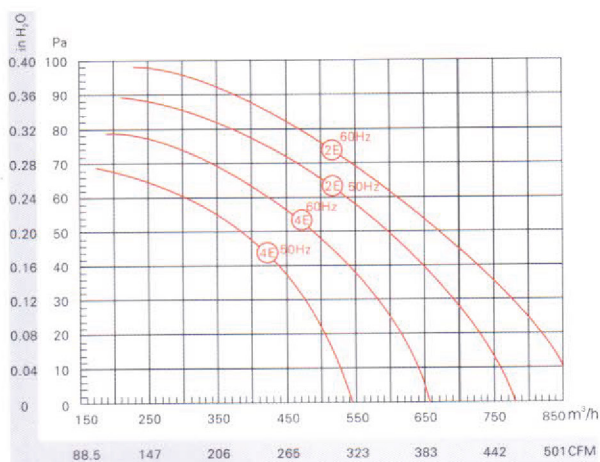


# SWE200



## Description:

- ◆ Motor is external rotor motor, IP 44 with class F insulation
- ◆ Motor voltage: 220-240V, 50/60Hz
- ◆ Direction of rotation: Clockwise, seen on rotor
- ◆ Bearing: High quality ball bearing
- ◆ The Impeller made of high quality ST12 steel
- ◆ Thermal overload protection
- ◆ Mode of operation: Continuous operation (S1)
- ◆ The using ambient temperature: -30°C ~ +60°C



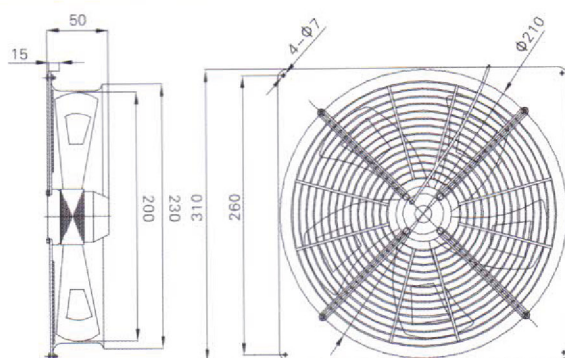
## Performance Data:

| Pole/Fre. | m³/h @ Pa |     |     |     |     |     |     |     |     |     |
|-----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | 0         | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90  |
| 2E-50Hz   | 779       | 760 | 730 | 690 | 650 | 600 | 550 | 470 | 370 |     |
| 2E-60Hz   | 915       | 850 | 820 | 875 | 725 | 670 | 615 | 540 | 470 | 372 |
| 4E-50Hz   | 542       | 525 | 505 | 475 | 439 | 382 | 302 |     |     |     |
| 4E-60Hz   | 655       | 640 | 612 | 580 | 540 | 489 | 422 | 340 |     |     |

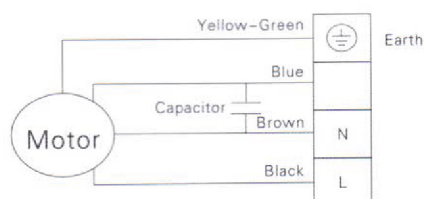
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |     | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|-----|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM |                |            |
| SWE200-2E | 220-240     | 50             | 0.35        | 75              | 2300        | 779          | 458 | 2              | 50         |
|           |             | 60             | 0.36        | 82              | 2590        | 915          | 538 | 2              | 51         |
| SWE200-4E | 220-240     | 50             | 0.20        | 40              | 1380        | 542          | 319 | 1.5            | 45         |
|           |             | 60             | 0.20        | 45              | 1670        | 655          | 385 | 1.5            | 46         |

## Dimension: mm



## Wiring Diagram

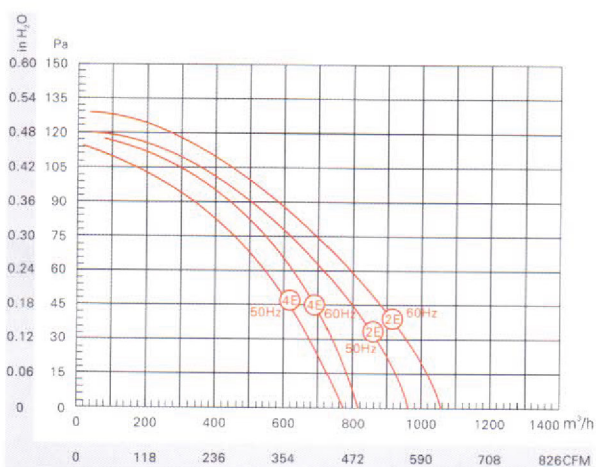


# SWE250



## Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220-240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature: -30°C ~ +60°C



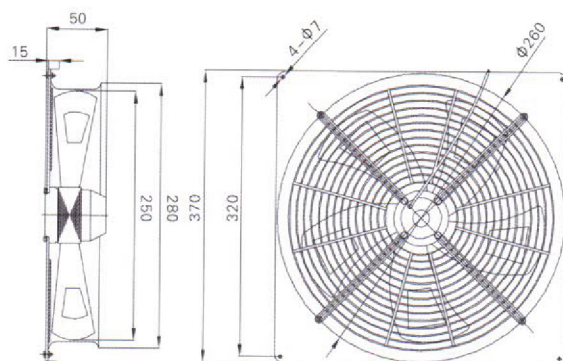
## Performance Data:

| Pole/Fre. | m³/h @ Pa |      |     |     |     |     |     |     |
|-----------|-----------|------|-----|-----|-----|-----|-----|-----|
|           | 0         | 15   | 30  | 45  | 60  | 75  | 90  | 105 |
| 2E-50Hz   | 966       | 922  | 862 | 800 | 720 | 620 | 500 | 348 |
| 2E-60Hz   | 1056      | 1020 | 960 | 880 | 798 | 699 | 581 | 441 |
| 4E-50Hz   | 774       | 722  | 669 | 619 | 542 | 450 | 328 | 164 |
| 4E-60Hz   | 814       | 782  | 740 | 680 | 622 | 542 | 440 | 300 |

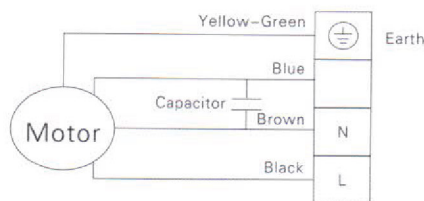
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |     | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|-----|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM |                |            |
| SWE250-2E | 220-240     | 50             | 0.49        | 105             | 2430        | 966          | 568 | 3              | 56         |
|           |             | 60             | 0.58        | 130             | 2660        | 1056         | 621 | 3              | 57         |
| SWE250-4E | 220-240     | 50             | 0.25        | 56              | 1400        | 774          | 455 | 2              | 52         |
|           |             | 60             | 0.27        | 65              | 1600        | 814          | 479 | 2              | 53         |

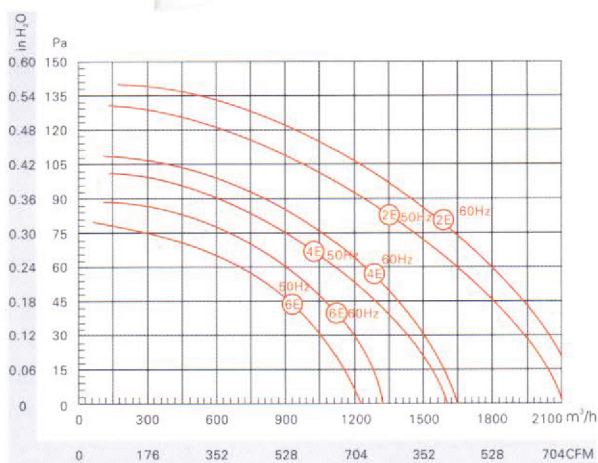
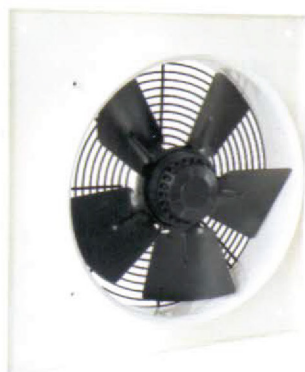
## Dimension: mm



## Wiring Diagram



# SWE300



## Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220-240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature: -30°C ~ +60°C

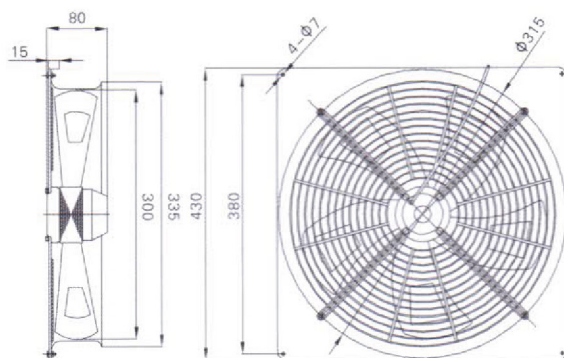
## Performance Data:

| Pole/Fre. | m³/h @ Pa |      |      |      |      |      |      |      |
|-----------|-----------|------|------|------|------|------|------|------|
|           | 0         | 15   | 30   | 45   | 60   | 75   | 90   | 105  |
| 2E-50Hz   | 2142      | 2040 | 1949 | 1800 | 1650 | 1468 | 1232 | 962  |
| 2E-60Hz   | 2210      | 2150 | 2042 | 1935 | 1800 | 1622 | 1422 | 1215 |
| 4E-50Hz   | 1608      | 1532 | 1438 | 1290 | 1081 | 900  | 600  |      |
| 4E-60Hz   | 1731      | 1608 | 1500 | 1381 | 1245 | 1050 | 750  | 361  |
| 6E-50Hz   | 1267      | 1142 | 1050 | 900  | 752  | 300  |      |      |
| 6E-60Hz   | 1318      | 1275 | 1200 | 1080 | 900  | 638  |      |      |

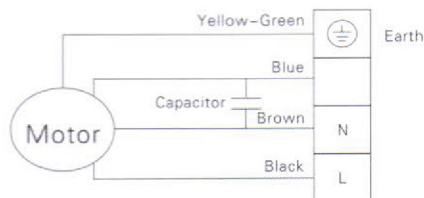
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE300-2E | 220-240     | 50             | 0.92        | 180             | 2360        | 2142         | 1260 | 5              | 60         |
|           |             | 60             | 0.95        | 200             | 2780        | 2210         | 1300 | 5              | 61         |
| SWE300-4E | 220-240     | 50             | 0.40        | 80              | 1340        | 1608         | 946  | 3              | 58         |
|           |             | 60             | 0.52        | 120             | 1490        | 1731         | 1018 | 3              | 59         |
| SWE300-6E | 220-240     | 50             | 0.23        | 50              | 905         | 1267         | 745  | 1.5            | 50         |
|           |             | 60             | 0.25        | 60              | 1035        | 1318         | 775  | 1.5            | 51         |

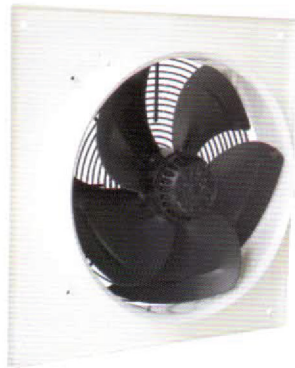
## Dimension: mm



## Wiring Diagram

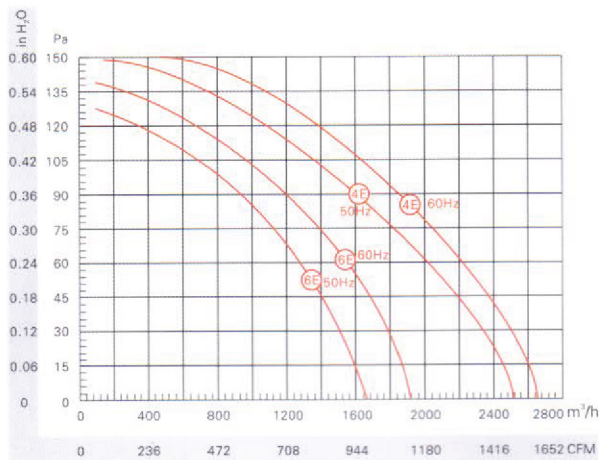


# SWE350



## Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220-240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature: -30°C ~ +60°C



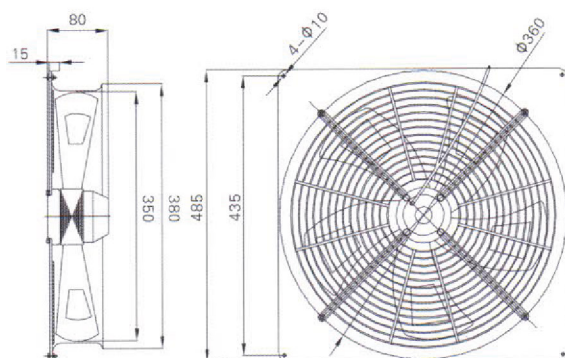
## Performance Data:

| Pole/Fre. | m³/h @ Pa |      |      |      |      |      |      |      |      |      |     |
|-----------|-----------|------|------|------|------|------|------|------|------|------|-----|
|           | 0         | 15   | 30   | 45   | 60   | 75   | 90   | 105  | 120  | 135  | 150 |
| 4E-50Hz   | 2514      | 2460 | 2340 | 2200 | 2020 | 1827 | 1600 | 1400 | 1040 | 732  |     |
| 4E-60Hz   | 2666      | 2600 | 2500 | 2362 | 2220 | 2040 | 1865 | 1639 | 1800 | 1100 | 520 |
| 6E-50Hz   | 1659      | 1600 | 1500 | 1400 | 1280 | 1120 | 920  | 681  | 360  |      |     |
| 6E-60Hz   | 1911      | 1958 | 1401 | 1680 | 1540 | 1400 | 1200 | 960  | 640  |      |     |

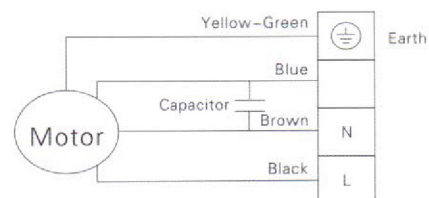
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE350-4E | 220-240     | 50             | 0.64        | 130             | 1390        | 2514         | 1479 | 4              | 62         |
|           |             | 60             | 0.68        | 160             | 1610        | 2666         | 1568 | 4              | 63         |
| SWE350-6E | 220-240     | 50             | 0.50        | 80              | 900         | 1659         | 976  | 3              | 58         |
|           |             | 60             | 0.52        | 100             | 1050        | 1911         | 1124 | 3              | 59         |

## Dimension: mm



## Wiring Diagram

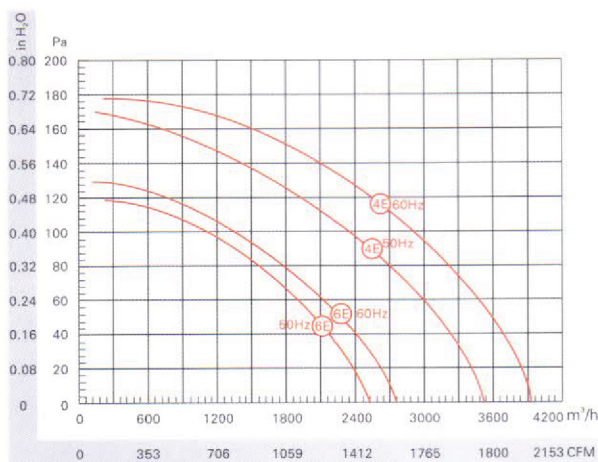


# SWE400



## Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220-240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature: -30°C ~ +60°C



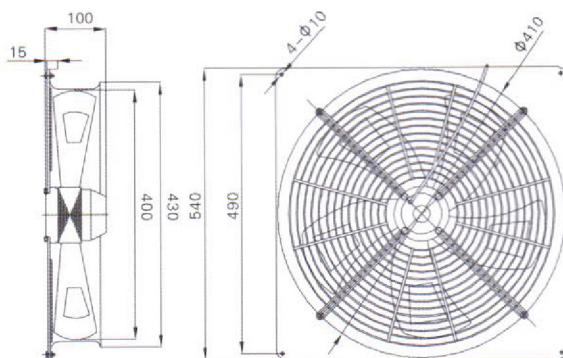
## Performance Data:

| Pole/Fre. | m³/h @ Pa |      |      |      |      |      |      |      |
|-----------|-----------|------|------|------|------|------|------|------|
|           | 0         | 20   | 40   | 60   | 80   | 100  | 120  | 140  |
| 4E-50Hz   | 3521      | 3420 | 3240 | 3000 | 2700 | 2300 | 1922 | 1439 |
| 4E-60Hz   | 4022      | 3860 | 3220 | 2938 | 2540 | 2100 | 1500 |      |
| 6E-50Hz   | 2525      | 2380 | 2160 | 1918 | 1560 | 1110 |      |      |
| 6E-60Hz   | 2766      | 2630 | 2400 | 2150 | 1800 | 1350 | 750  |      |

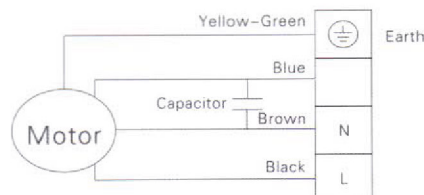
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE400-4E | 220-240     | 50             | 0.67        | 170             | 1380        | 3521         | 2071 | 5              | 68         |
|           |             | 60             | 0.80        | 190             | 1590        | 4022         | 2366 | 5              | 69         |
| SWE400-6E | 220-240     | 50             | 0.43        | 93              | 925         | 2525         | 1485 | 3              | 58         |
|           |             | 60             | 0.46        | 105             | 1120        | 2766         | 1627 | 3              | 59         |

## Dimension: mm



## Wiring Diagram

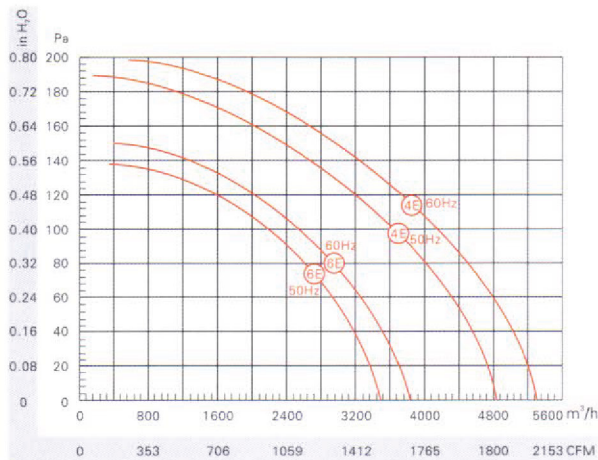


## SWE450



### Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220-240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature: -30°C ~ +60°C



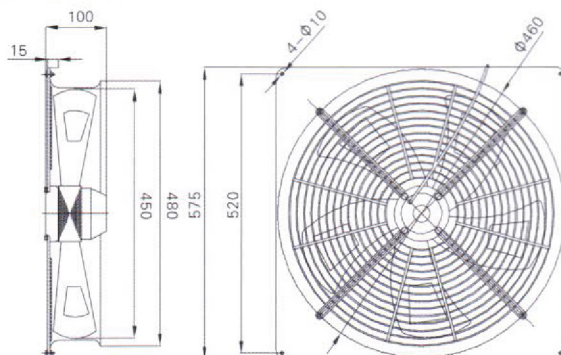
### Performance Data:

| Pole/Fre. | m³/h @ Pa |      |      |      |      |      |      |      |      |      |
|-----------|-----------|------|------|------|------|------|------|------|------|------|
|           | 0         | 20   | 40   | 60   | 80   | 100  | 120  | 140  | 160  | 180  |
| 4E-50Hz   | 4828      | 4100 | 4560 | 4320 | 4000 | 3600 | 3200 | 2640 | 2000 | 1200 |
| 4E-60Hz   | 5290      | 5200 | 5039 | 4800 | 4480 | 4159 | 3759 | 3275 | 2640 | 1918 |
| 6E-50Hz   | 3485      | 3360 | 3198 | 3035 | 2600 | 2162 | 1600 |      |      |      |
| 6E-60Hz   | 3825      | 3880 | 3520 | 3240 | 2900 | 2558 | 2000 | 1279 |      |      |

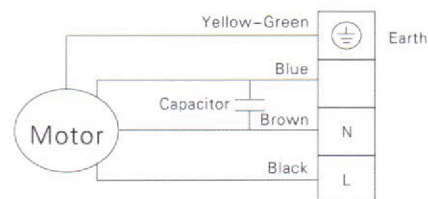
### Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE450-4E | 220-240     | 50             | 0.91        | 200             | 1370        | 4828         | 2840 | 6              | 68         |
|           |             | 60             | 1.14        | 250             | 1510        | 5290         | 3112 | 6              | 69         |
| SWE450-6E | 220-240     | 50             | 0.7         | 150             | 900         | 3485         | 2050 | 4              | 60         |
|           |             | 60             | 0.8         | 170             | 1050        | 3825         | 2250 | 4              | 61         |

### Dimension: mm



### Wiring Diagram

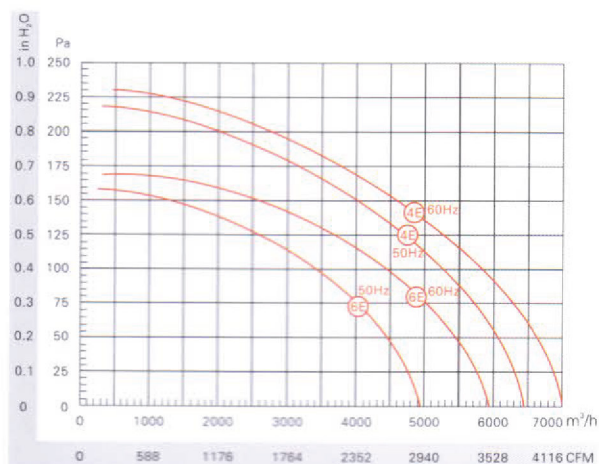


# SWE500



## Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220-240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature: -30°C ~ +60°C



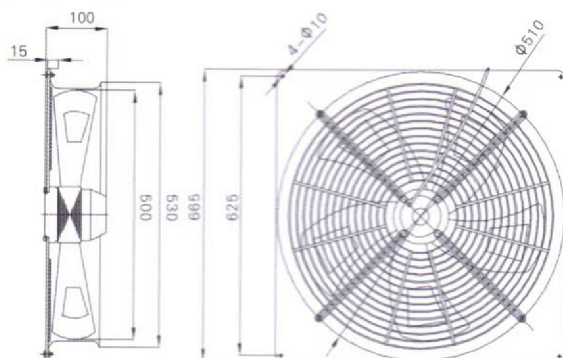
## Performance Data:

| Pole/Fre. | m³/h @ Pa |      |      |      |      |      |      |      |      |
|-----------|-----------|------|------|------|------|------|------|------|------|
|           | 0         | 25   | 50   | 75   | 100  | 125  | 150  | 175  | 200  |
| 4E-50Hz   | 6460      | 6420 | 6080 | 5720 | 5280 | 4770 | 4000 | 3180 | 2000 |
| 4E-60Hz   | 6900      | 6620 | 6300 | 5800 | 5250 | 4600 | 3700 | 2800 | 1200 |
| 6E-50Hz   | 4750      | 4450 | 4000 | 3400 | 2600 | 1320 |      |      |      |
| 6E-60Hz   | 5800      | 5450 | 5000 | 4500 | 3690 | 2500 |      |      |      |

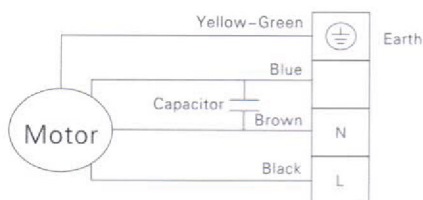
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE500-4E | 220-240     | 50             | 1.6         | 350             | 1350        | 6460         | 3800 | 10             | 72         |
|           |             | 60             | 1.8         | 400             | 1590        | 7055         | 4150 | 10             | 73         |
| SWE500-6E | 220-240     | 50             | 0.65        | 140             | 900         | 4928         | 2899 | 6              | 68         |
|           |             | 60             | 0.76        | 170             | 1080        | 5950         | 3500 | 6              | 69         |

## Dimension: mm



## Wiring Diagram

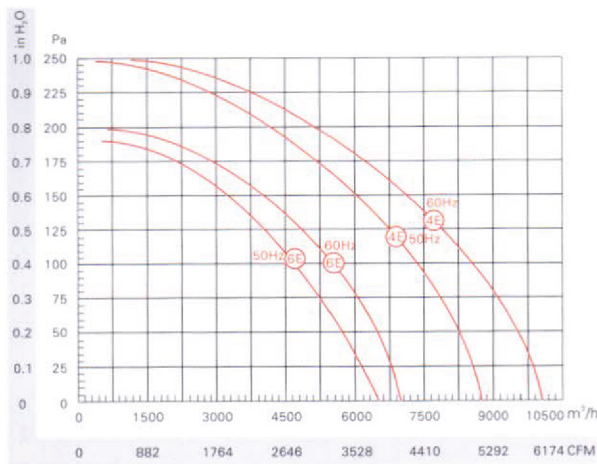


## SWE550



### Description:

- ♦ Motor is external rotor motor, IP 44 with class F insulation
- ♦ Motor voltage: 220–240V, 50/60Hz
- ♦ Direction of rotation: Clockwise, seen on rotor
- ♦ Bearing: High quality ball bearing
- ♦ The Impeller made of high quality ST12 steel
- ♦ Thermal overload protection
- ♦ Mode of operation: Continuous operation (S1)
- ♦ The using ambient temperature:  $-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$



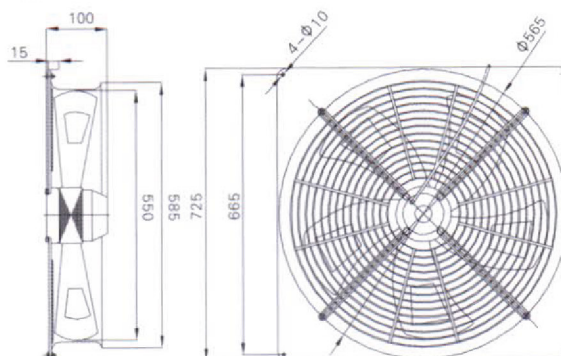
### Performance Data:

| Pole/Fre. | m³/h @ Pa |       |      |      |      |      |      |      |      |      |
|-----------|-----------|-------|------|------|------|------|------|------|------|------|
|           | 0         | 25    | 50   | 75   | 100  | 125  | 150  | 175  | 200  | 225  |
| 4E-50Hz   | 8750      | 8550  | 8250 | 7820 | 7330 | 6750 | 6000 | 5250 | 4070 | 2830 |
| 4E-60Hz   | 10059     | 10650 | 9500 | 9020 | 8549 | 7800 | 7050 | 6257 | 5100 | 3750 |
| 6E-50Hz   | 6467      | 6140  | 5690 | 5250 | 4652 | 4025 | 3210 | 2100 |      |      |
| 6E-60Hz   | 6970      | 6750  | 5550 | 6000 | 5525 | 4925 | 4050 | 2870 |      |      |

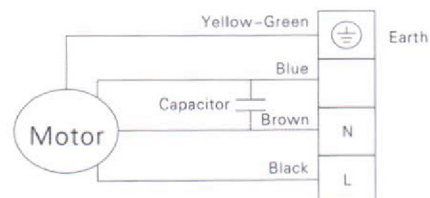
### Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE550-4E | 220–240     | 50             | 2.4         | 500             | 1300        | 8750         | 5147 | 12             | 75         |
|           |             | 60             | 2.7         | 550             | 1580        | 10059        | 5917 | 12             | 76         |
| SWE550-6E | 220–240     | 50             | 1.6         | 280             | 900         | 6467         | 3804 | 10             | 70         |
|           |             | 60             | 1.7         | 320             | 1050        | 6970         | 4100 | 10             | 71         |

### Dimension: mm



### Wiring Diagram

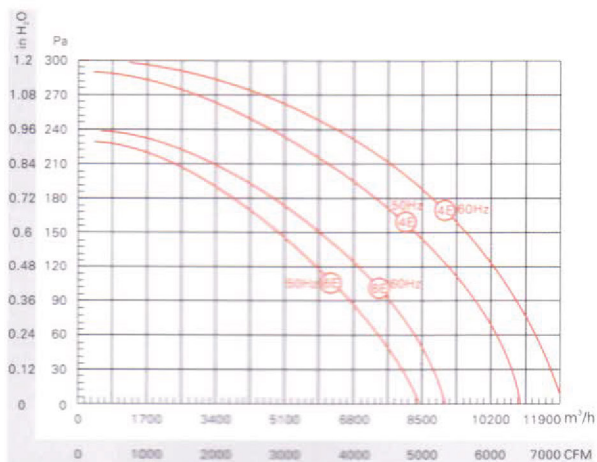


# SWE600



## Description:

- ◆ Motor is external rotor motor, IP 44 with class F insulation
- ◆ Motor voltage: 220~240V, 50/60Hz
- ◆ Direction of rotation: Clockwise, seen on rotor
- ◆ Bearing: High quality ball bearing
- ◆ The Impeller made of high quality ST12 steel
- ◆ Thermal overload protection
- ◆ Mode of operation: Continuous operation (S1)
- ◆ The using ambient temperature:  $-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$



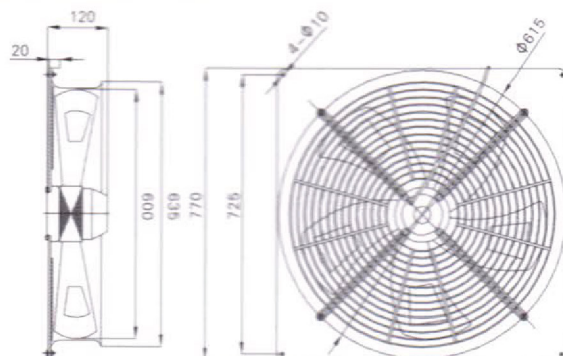
## Performance Data:

| Pole/Fre. | m³/h @ Pa |       |       |       |       |      |      |      |      |      |
|-----------|-----------|-------|-------|-------|-------|------|------|------|------|------|
|           | 0         | 30    | 60    | 90    | 120   | 150  | 180  | 210  | 240  | 270  |
| 4E-50Hz   | 10914     | 10860 | 10420 | 9740  | 9052  | 8270 | 7460 | 6430 | 4660 | 2720 |
| 4E-60Hz   | 12070     | 12780 | 12140 | 10880 | 10140 | 9820 | 8840 | 7900 | 6140 | 4920 |
| 6E-50Hz   | 8452      | 8340  | 7480  | 6600  | 6200  | 4880 | 3840 | 2580 |      |      |
| 6E-60Hz   | 9052      | 8920  | 8280  | 7900  | 6860  | 6200 | 4680 | 3400 |      |      |

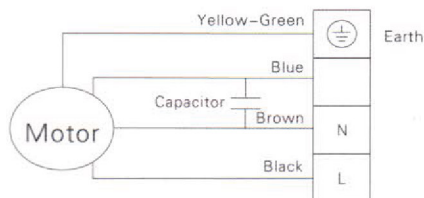
## Specifications:

| Model     | Voltage (V) | Frequency (Hz) | Current (A) | Input Power (W) | Speed (RPM) | Max Air Flow |      | Capacitor (uF) | Noise (dB) |
|-----------|-------------|----------------|-------------|-----------------|-------------|--------------|------|----------------|------------|
|           |             |                |             |                 |             | m³/h         | CFM  |                |            |
| SWE600-4E | 220~240     | 50             | 3.43        | 730             | 1420        | 10914        | 6420 | 20             | 78         |
|           |             | 60             | 4.72        | 1060            | 1610        | 12070        | 7100 | 20             | 79         |
| SWE600-6E | 220~240     | 50             | 2.5         | 380             | 900         | 8452         | 4972 | 10             | 72         |
|           |             | 60             | 3.3         | 430             | 1050        | 9052         | 5325 | 10             | 73         |

## Dimension: mm



## Wiring Diagram





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