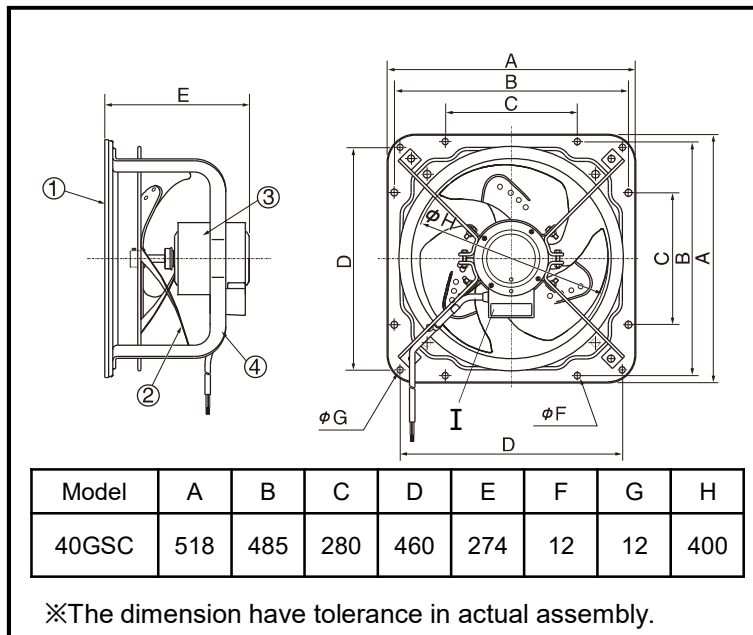


## External Dimensions



Unit: mm

### Labeling Position

| Mark | Item       | Comment |
|------|------------|---------|
| I    | NAME PLATE | -       |

## Component Parts List

### Main Parts List

| Mark | Part Name     | Material | Quantity |
|------|---------------|----------|----------|
| ①    | Frame         | Metal    | 1        |
| ②    | Blade         | Metal    | 1        |
| ③    | Motor         | Metal    | -        |
| ④    | Motor Support | Metal    | 4        |

### Accessory List

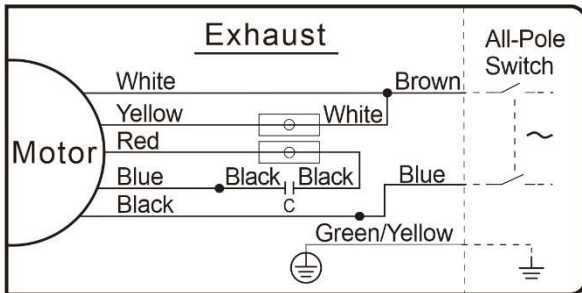
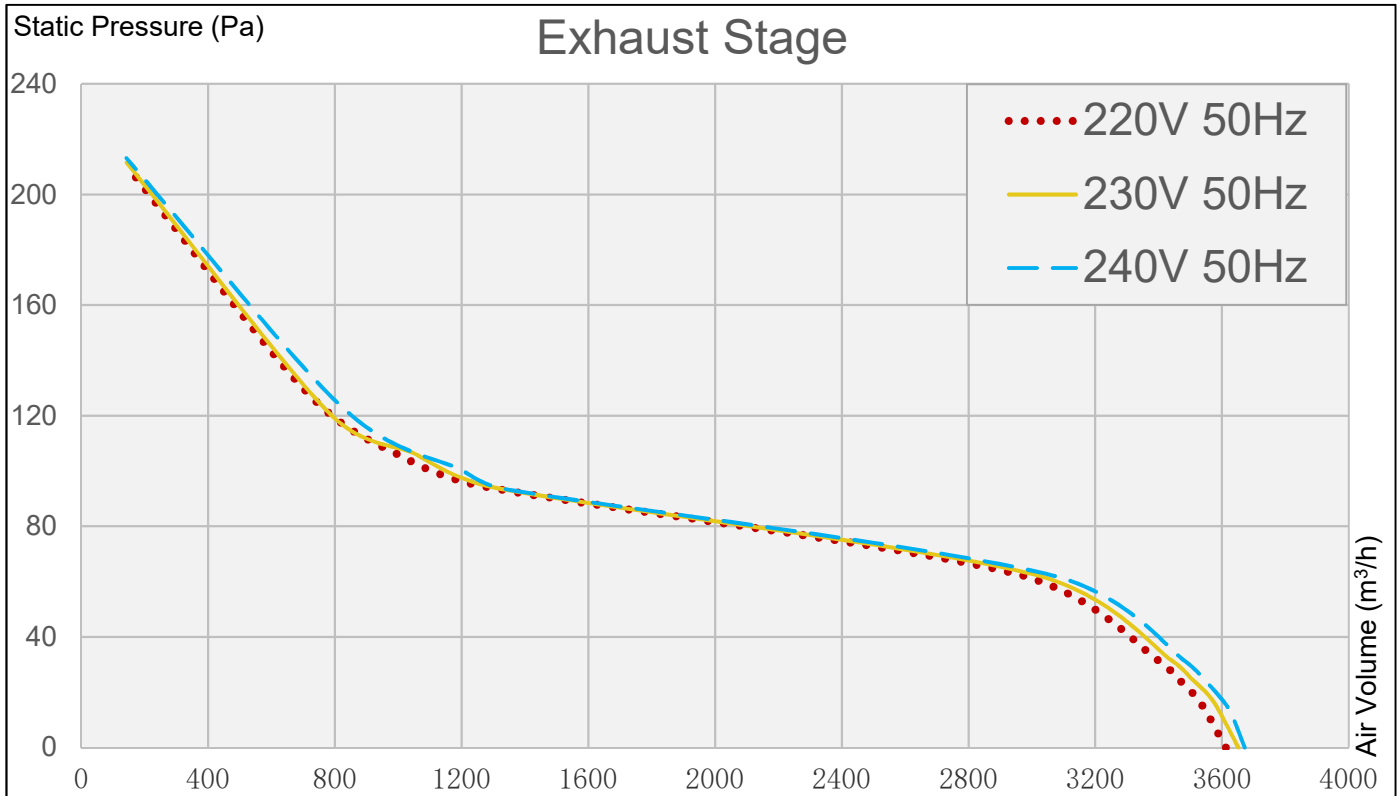
| Item                   | Quantity | comment               |
|------------------------|----------|-----------------------|
| Operating instruction  | 1        | -                     |
| Assembling instruction | 1        | For separated package |

## Authentication Information

### 认证种类 (测试机构等) IEC (TUV)

| Product                      |            | Page             |             |
|------------------------------|------------|------------------|-------------|
| Ventilating Fan              |            | 1/5              |             |
| Model                        |            | 40GSC            |             |
| Make Date                    | 2022.04.11 | Scale            | Drawing No. |
| Modification Date            | 2022.06.23 |                  | HPVF22008   |
|                              |            | Modification No. | HPVF22008A  |
| KDK Company, Division of PES |            |                  |             |

## ■ Specification Data (40GSC 220~240V 50Hz)



■ Air volume, electric specification and noise value are measured when static pressure is 0 Pa.

■ Noise value is the weighted sound pressure grade A, which is the central value measured by this company, its tolerance range is from +3 to -7. The method to measure is as follows: in an anechoic chamber, measure noise value first 1m away from the left, right and center of the sample, then get the averaged value.

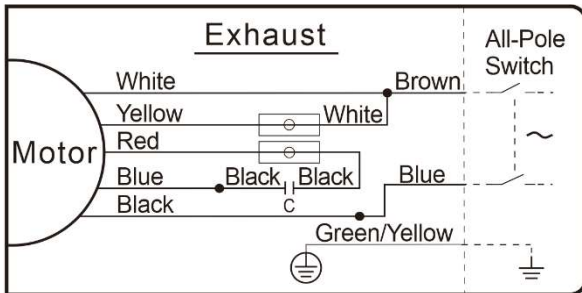
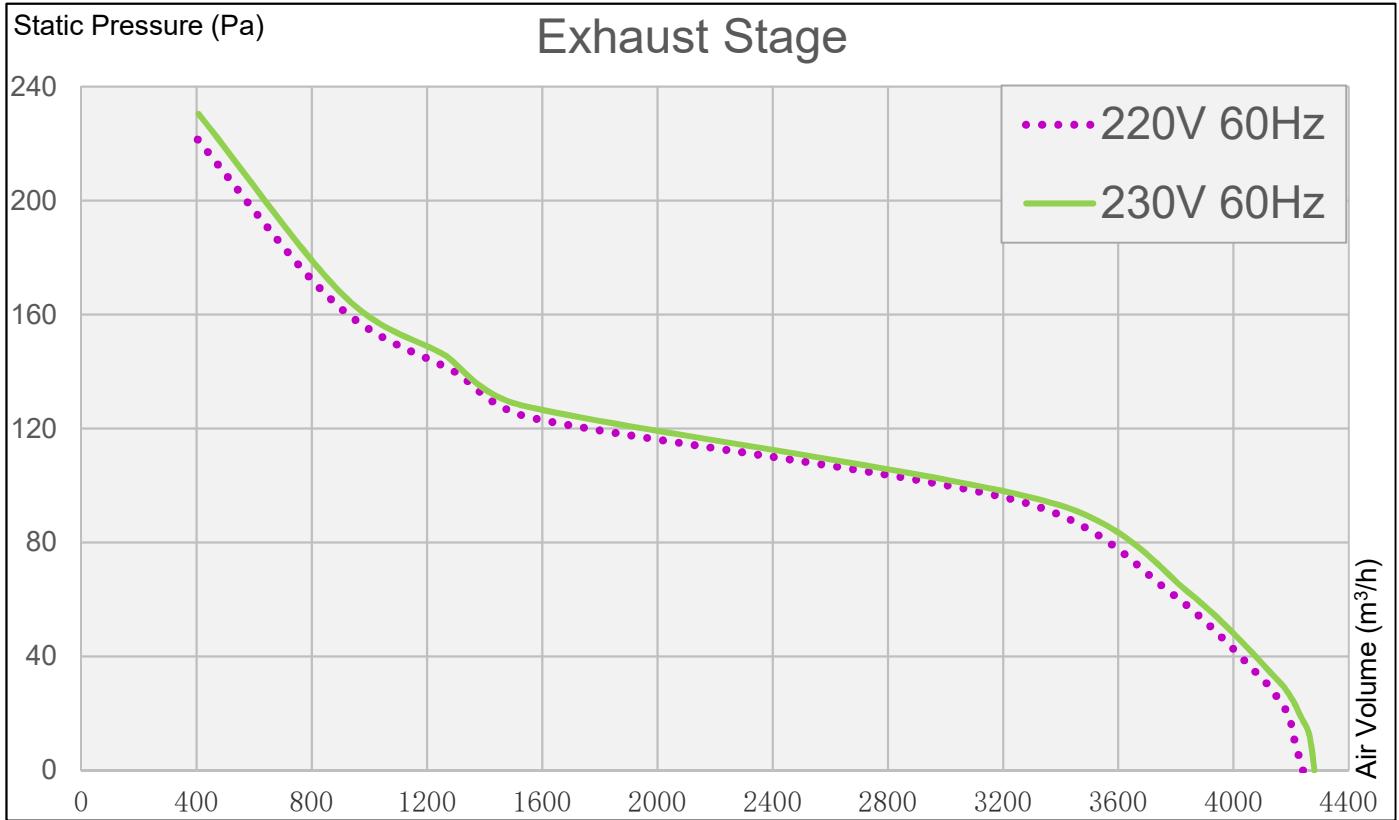
■ Air volume is the central value measured by this company with  $\pm 10\%$  of tolerance range.

**A** Motor insulation class change for Thailand market.

| MODEL                 | 40GSC  |      |      |
|-----------------------|--|------|------|
|                       | Exhaust Stage  |      |      |
| Rated Voltage (V)     | 220  | 230  | 240  |
| Rated Frequency (Hz)  | 50   | 50   | 50   |
| Power Consumption (W) | 161  | 170  | 181  |
| Air Volume (m³/h)     | 3610   | 3650 | 3670 |
| Noise (dB)            | 46.5   | 46.5 | 46.5 |
| Net Weight (kg)       | 19   |      |      |
| Motor Type            | AC Motor <b>A</b><br>(For Indonesia and Thailand markets: Class B ;<br>For other markets: Class F<br>Except Indonesia market: Class F) |      |      |
| Operating Temperature | -10°C~50°C   |      |      |
| Insulation Resistance | >10MΩ  |      |      |
| Electric Strength     | AC1500V/1 minute   |      |      |
| Ventilation Hole Size | 445mm*445mm  |      |      |

|                              |            |       |                  |            |
|------------------------------|------------|-------|------------------|------------|
| Product                      |            | Page  |                  | 2/5        |
| Ventilating Fan              |            | Model |                  | 40GSC      |
| Make Date                    | 2022.04.11 | Scale | Drawing No.      | HPVF22008  |
| Modification Date            | 2022.06.23 |       | Modification No. | HPVF22008A |
| KDK Company, Division of PES |            |       |                  |            |

## ■ Specification Data (40GSC 220~230V 60Hz)



■ Air volume, electric specification and noise value are measured when static pressure is 0 Pa.

■ Noise value is the weighted sound pressure grade A, which is the central value measured by this company, its tolerance range is from +3 to -7. The method to measure is as follows: in an anechoic chamber, measure noise value first 1m away from the left, right and center of the sample, then get the averaged value.

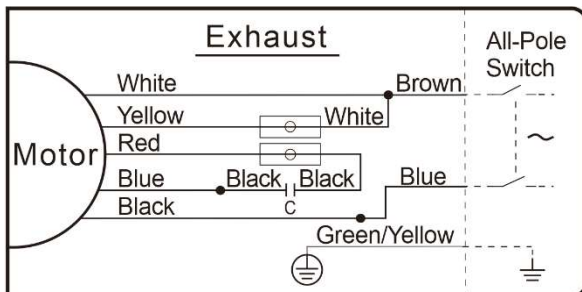
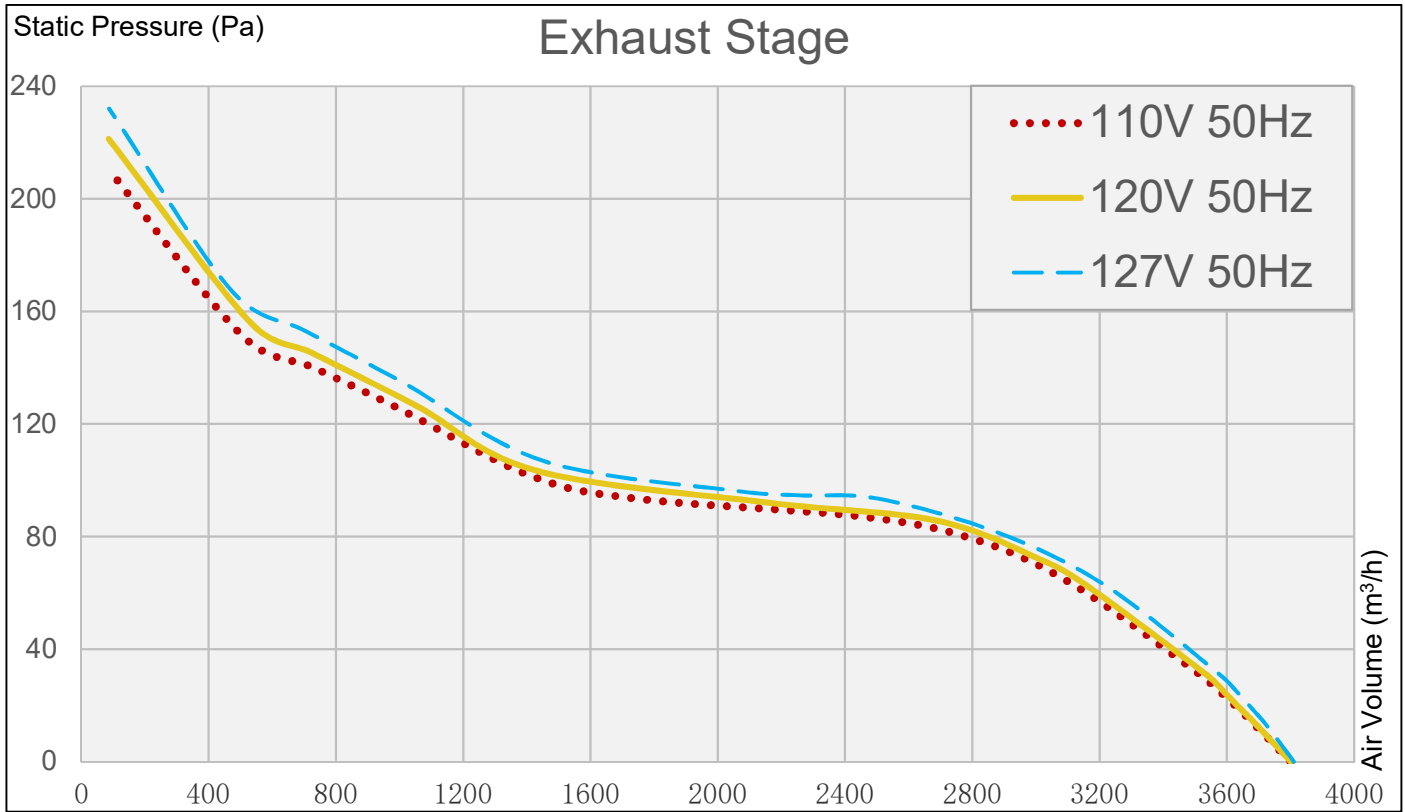
■ Air volume is the central value measured by this company with  $\pm 10\%$  of tolerance range.

**A** Motor insulation class change for Thailand market.

| MODEL                          | 40GSC  |      |
|--------------------------------|--|------|
|                                | Exhaust Stage  |      |
| Rated Voltage (V)              | 220  | 230  |
| Rated Frequency (Hz)           | 60   | 60   |
| Power Consumption (W)          | 210  | 214  |
| Air Volume (m <sup>3</sup> /h) | 4240   | 4280 |
| Noise (dB)                     | 50.8   | 50.8 |
| Net Weight (kg)                | 19   |      |
| Motor Type                     | AC Motor <b>A</b><br>(For Indonesia and Thailand markets: Class B ;<br>For other markets: Class F<br>Except Indonesia market: Class F) |      |
| Operating Temperature          | -10°C~50°C   |      |
| Insulation Resistance          | >10MΩ  |      |
| Electric Strength              | AC1500V/1 minute   |      |
| Ventilation Hole Size          | 445mm*445mm  |      |

|                              |            |       |                  |            |     |
|------------------------------|------------|-------|------------------|------------|-----|
| Product                      |            |       | Page             |            | 3/5 |
| Ventilating Fan              |            |       | Model            |            |     |
| 40GSC                        |            |       | 40GSC            |            |     |
| Make Date                    | 2022.04.11 | Scale | Drawing No.      | HPVF22008  |     |
| Modification Date            | 2022.06.23 |       | Modification No. | HPVF22008A |     |
| KDK Company, Division of PES |            |       |                  |            |     |

## ■ Specification Data (40GSC 110~127V 50Hz)



■ Air volume, electric specification and noise value are measured when static pressure is 0 Pa.

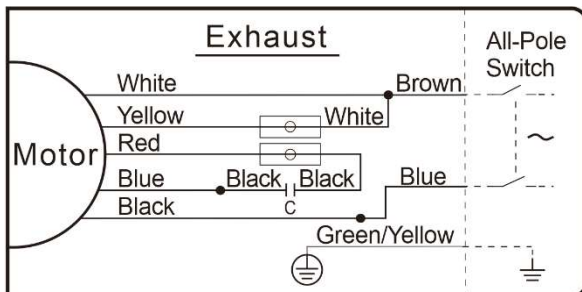
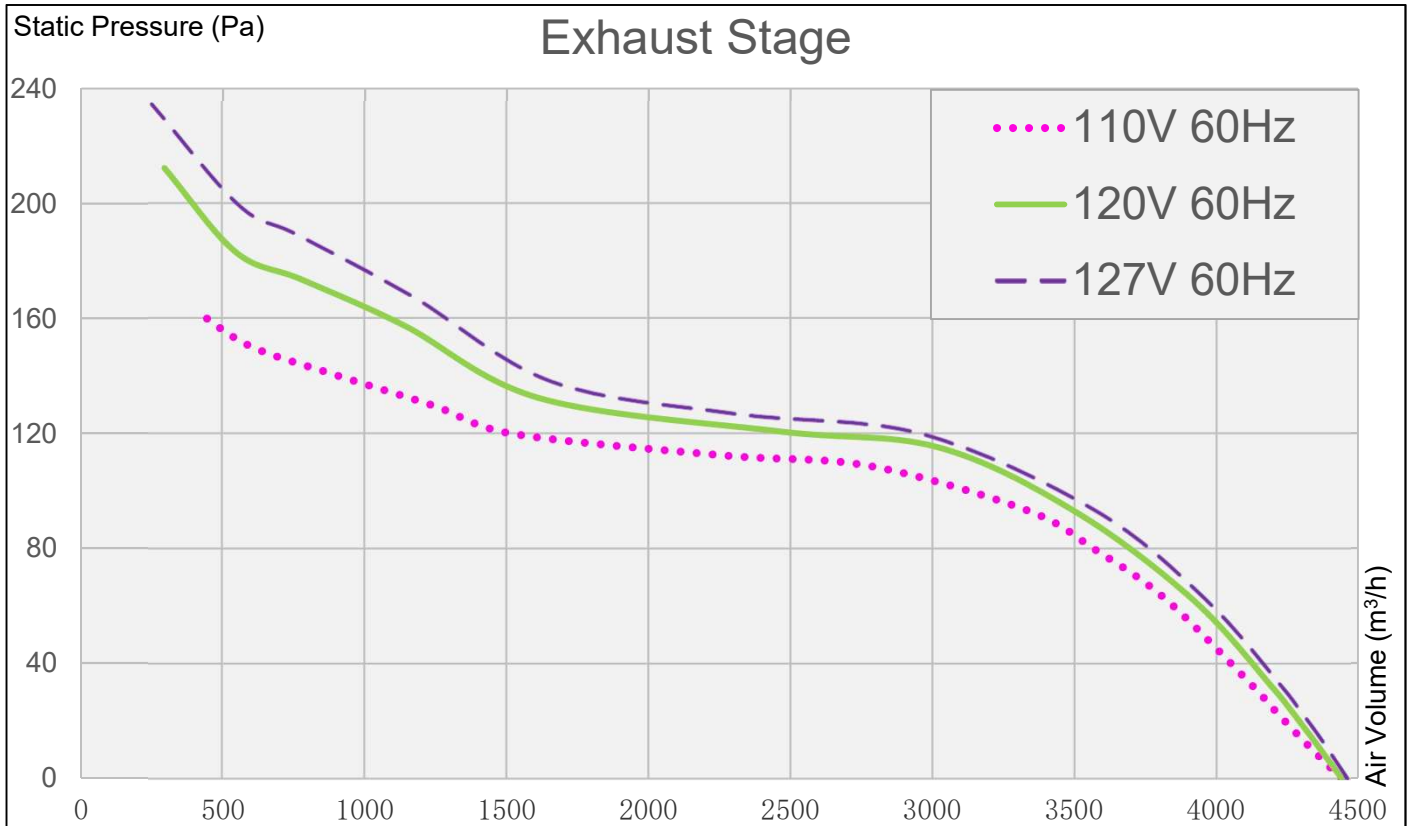
■ Noise value is the weighted sound pressure grade A, which is the central value measured by this company, its tolerance range is from +3 to -7. The method to measure is as follows: in an anechoic chamber, measure noise value first 1m away from the left, right and center of the sample, then get the averaged value.

■ Air volume is the central value measured by this company with  $\pm 10\%$  of tolerance range.

| MODEL                          | 40GCS              |      |      |
|--------------------------------|--------------------|------|------|
|                                | Exhaust Stage      |      |      |
| Rated Voltage (V)              | 110                | 120  | 127  |
| Rated Frequency (Hz)           | 50                 | 50   | 50   |
| Power Consumption (W)          | 150                | 166  | 180  |
| Air Volume (m <sup>3</sup> /h) | 3800               | 3800 | 3810 |
| Noise (dB)                     | 46.5               | 46.5 | 46.5 |
| Net Weight (kg)                | 19                 |      |      |
| Motor Type                     | AC Motor (Class B) |      |      |
| Operating Temperature          | -10°C~50°C         |      |      |
| Insulation Resistance          | >10MΩ              |      |      |
| Electric Strength              | AC1500V/1 minute   |      |      |
| Ventilation Hole Size          | 445mm*445mm        |      |      |

|                              |            |       |                  |            |
|------------------------------|------------|-------|------------------|------------|
| Product                      |            |       | Page             | 4/5        |
| Ventilating Fan              |            |       | Model            |            |
| 40GSC                        |            |       | 40GSC            |            |
| Make Date                    | 2022.04.11 | Scale | Drawing No.      | HPVF22008  |
| Modification Date            | 2022.06.23 |       | Modification No. | HPVF22008A |
| KDK Company, Division of PES |            |       |                  |            |

## ■ Specification Data (40GSC 110~127V 60Hz)



| MODEL                 | 40GSC              |      |      |
|-----------------------|--------------------|------|------|
|                       | Exhaust Stage      |      |      |
| Rated Voltage (V)     | 110                | 120  | 127  |
| Rated Frequency (Hz)  | 60                 | 60   | 60   |
| Power Consumption (W) | 199                | 208  | 218  |
| Air Volume (m³/h)     | 4440               | 4440 | 4460 |
| Noise (dB)            | 50.8               | 50.8 | 50.8 |
| Net Weight (kg)       | 19                 |      |      |
| Motor Type            | AC Motor (Class B) |      |      |
| Operating Temperature | -10°C~50°C         |      |      |
| Insulation Resistance | >10MΩ              |      |      |
| Electric Strength     | AC1500V/1 minute   |      |      |
| Ventilation Hole Size | 445mm*445mm        |      |      |

■ Air volume, electric specification and noise value are measured when static pressure is 0 Pa.

■ Noise value is the weighted sound pressure grade A, which is the central value measured by this company, its tolerance range is from +3 to -7. The method to measure is as follows: in an anechoic chamber, measure noise value first 1m away from the left, right and center of the sample, then get the averaged value.

■ Air volume is the central value measured by this company with ±10% of tolerance range.

|                              |            |       |                  |            |
|------------------------------|------------|-------|------------------|------------|
| Product                      |            |       | Page             | 5/5        |
| Ventilating Fan              |            |       | Model            |            |
| 40GSC                        |            |       | 40GSC            |            |
| Make Date                    | 2022.04.11 | Scale | Drawing No.      | HPVF22008  |
| Modification Date            | 2022.06.23 |       | Modification No. | HPVF22008A |
| KDK Company, Division of PES |            |       |                  |            |