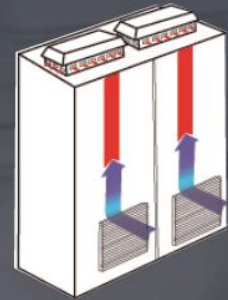


CABINET ROOF FAN

Adopting high-performance, industrial grade ball bearing fans Completely reduce the internal temperature of the cabinet in a short period of time





Installation conditions

- Small size and light weight
- Not occupying excess space
- Adopting high-performance, industrial grade ball bearing fans
- Completely reduce the internal temperature of the cabinet in a short period of time

SPECIFICATION

| Fan model | F2E190-230-DH | F2E220-230-DH | F2E225-230-DH |
|-----------------------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 570/620m ³ /h | 860/900m ³ /h | 1200/1340m ³ /h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 456/496m ³ /h | 1xLK6626.300: 688/540m ³ /h | 1xLK6626.300: 960/1072m ³ /h |
| Rated current | 0.26/0.34A | 0.38/0.40A | 0.60/0.88A |
| Power | 58/75W | 85/90W | 120/180W |
| Noise level | 62/64dBA | 73/74dBA | 69/71dBA |
| Temperature range | -10°C~60°C | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)



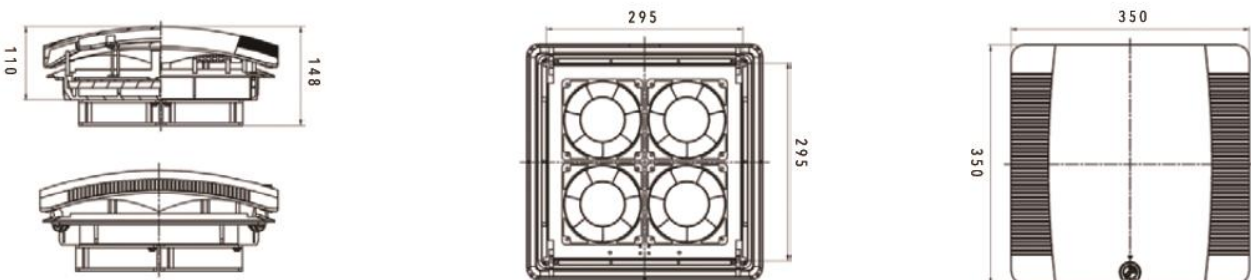
Installation conditions

- Quick installation, can be directly buckled without the need for screws to fix
- Adjustable buckle, suitable for cabinets with different thicknesses of 1.5-3.5mm
- IP43, standard g3 grade filter cotton
- Quickly replace the filter cotton without the need for tools, directly open the top knob
- Ac voltage is a standard configuration and dc voltage can be customized

SPECIFICATION

| Fan model | REF600.230 | REF600.115 | REF600.024 |
|--------------------------------------------------|---------------------------|---------------------------|-----------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz | 24V DC |
| Air flow rate, free blowing | 480/520m³/h | 480/520m³/h | 680m³/h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 384/416m³/h | 1xLK6626.300: 384/416m³/h | 1xLK6626.300: 544m³/h |
| Rated current | 0.44/0.48A | 0.88/0.96A | 0.80A |
| Power | 64/76W | 64/76W | 19.2W |
| Noise level | 48/52dBA | 48/52dBA | 48/52dBA |
| Temperature range | -10°C~60°C | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)





IP32

CE

-20 +80

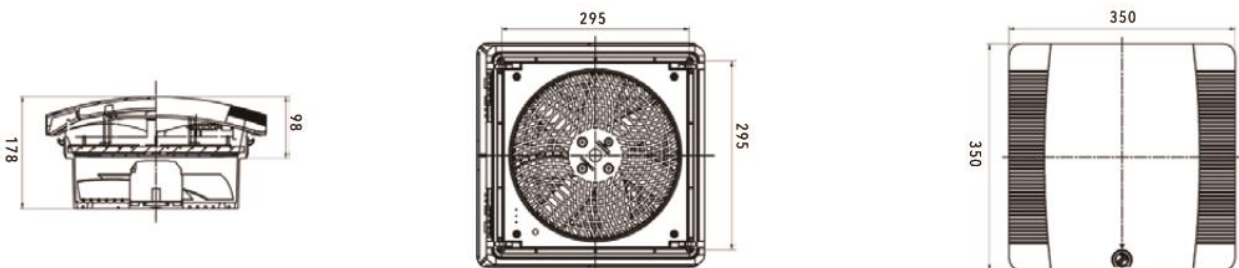
Characteristic

- Quick installation, can be directly buckled without the need for screws to fix
- Adjustable buckle, suitable for cabinets with different thicknesses of 1.5-3.5mm
- IP32, standard g3 grade filter cotton
- Quickly replace the filter cotton without the need for tools, directly open the top knob
- AC voltage is standard as a standard configuration

SPECIFICATION

| Fan model | REF700.230 (115V,400V Customizable) | REF1400.230 (115V,400V Customizable) |
|-----------------------------------------------------|----------------------------------------|-----------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 550/600m ³ /h | 1150/1350m ³ /h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 380/410m ³ /h | 1xLK6626.300: 750/950m ³ /h |
| Rated current | 0.30/0.35A | 0.55/0.65A |
| Power | 55/65W | 110/150W |
| Noise level | 62/65dBA | 68/71dBA |
| Temperature range | -20°C~80°C | -20°C~80°C |

DIMENSION (mm)





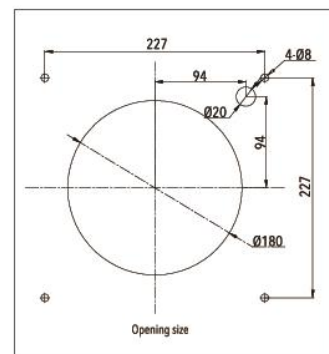
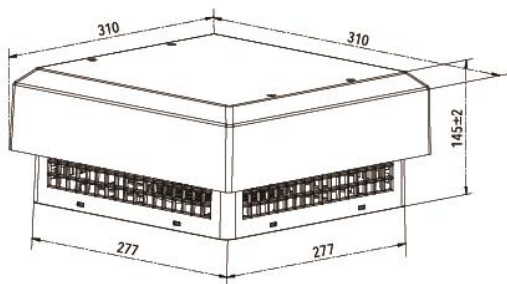
Installation conditions

- Small size and light weight
- Not occupying excess space
- Adopting high-performance, industrial grade ball bearing fans
- Completely reduce the internal temperature of the cabinet in a short period of time

SPECIFICATION

| Fan model | F2E190-230-DP (115V,400V Customizable) | F2E220-230-DP (115V,400V Customizable) | F2E225-230-DP (115V,400V Customizable) |
|-----------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 570/620m ³ /h | 860/900m ³ /h | 1200/1340m ³ /h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 456/496m ³ /h | 1xLK6626.300: 688/540m ³ /h | 1xLK6626.300: 960/1072m ³ /h |
| Rated current | 0.28/0.31A | 0.38/0.40A | 0.60/0.88A |
| Power | 58/75W | 85/90W | 120/180W |
| Noise level | 59/61dBA | 67/70dBA | 68/71dBA |
| Temperature range | -10°C~60°C | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)





PTF 29387



PTF 378119

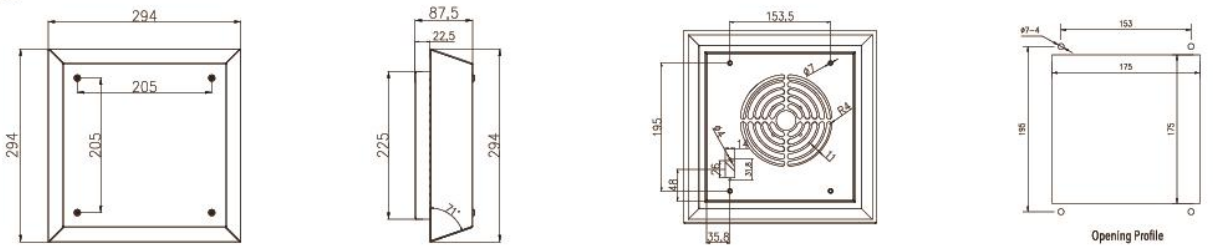
IP32 CE -25 +55 °C

SPECIFICATION

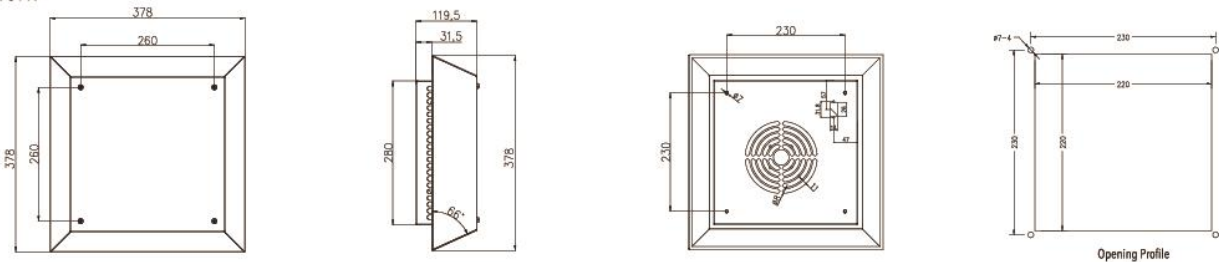
| Fan model | PTF 29387 (115V,400V Customizable) | PTF 378119 (115V,400V Customizable) |
|-----------------------------------------------------|---------------------------------------|----------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 440/480m³/h | 1200/1340m³/h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 352/384m³/h | 1xLK6626.300: 960/1072m³/h |
| Rated current | 0.27/0.28A | 0.60/0.88A |
| Power | 56/62W | 120/180W |
| Noise level | 58/61dBA | 68/71dBA |
| Temperature range | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)

PTF 29387



PTF 378119





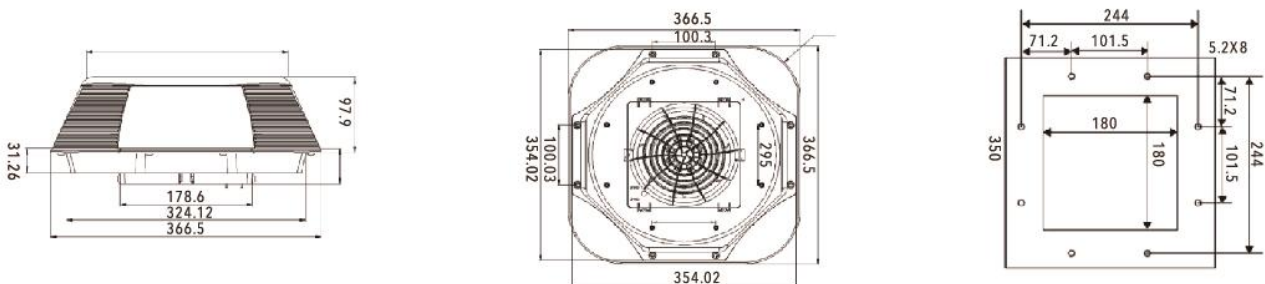
Installation conditions

- The ambient temperature should be lower than the required temperature inside the control cabinet.
When there is insufficient space in the cabinet to install a side mounted filter fan Consider using a top mounted fan.
- The cabinet mounted fan extracts the hot air from the top of the control cabinet while dissipating the heat inside the cabinet outside, protecting the electrical components
inside the control cabinet from operating within a controllable temperature range. And it does not occupy internal space,
- Centrifugal fans are mainly capable of discharging high heat loads with maximum efficiency. The use of centrifugal fans can not only avoid the formation of eddy currents
in the discharge of ordinary shielded magnetic pole fans, but also reduce the noise generated by air friction

SPECIFICATION

| Fan model | KRF 670 (115V,400V Customizable) | KRF 1410 (115V,400V Customizable) |
|-----------------------------------------------------|-------------------------------------|--------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 570/620m³/h | 1200/1340m³/h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 456/496m³/h | 1xLK6626.300: 960/1072m³/h |
| Rated current | 0.28/0.31A | 0.60/0.88A |
| Power | 58/75W | 120/180W |
| Noise level | 59/61dBA | 68/71dBA |
| Temperature range | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)





Characteristic

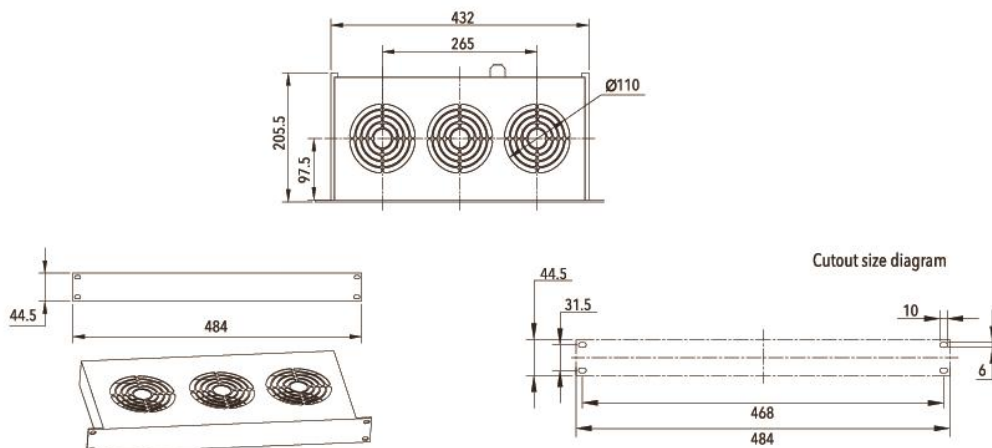
- 1U's small size design, low noise, installed randomly on the 482.6mm(19) plane
- It can be used with the front exhaust outlet filter to achieve the convective effect.



SPECIFICATION

| Model No. | RCF480-230 | RCF480-115 | RCF480-024 |
|----------------------------|--------------------------|-------------|----------------------|
| Dimensions (WxHxD) | 484 x 44.5 x 205.5mm | | |
| Air flow parameters | | | |
| Non resistance air volume | 408/450m ³ /h | | 650m ³ /h |
| Noise level (DIN 45 635) | 48/52dB(A) | 48/52dB(A) | 48dB(A) |
| Duty cycle | 100% | | |
| Electrical data: | | | |
| Fan motor | Capacitor motor | | Dcmotor |
| Rated voltage | 230VAC | 115VAC | 24VDC |
| Range of operation | 220-240V | 100-125V | 20-26VDC |
| Frequency | 50Hz/60 Hz | 50Hz/60 Hz | - |
| Powerconsumption | 57/54W | 57/54W | 14.4W |
| Rated current | 0.36/0.33 A | 0.72/0.66 A | 0.60 A |

DIMENSION (mm)





CHARACTERISTIC

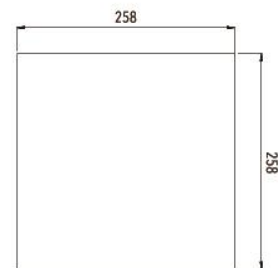
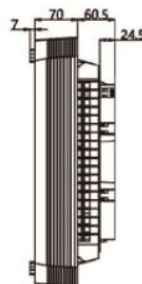
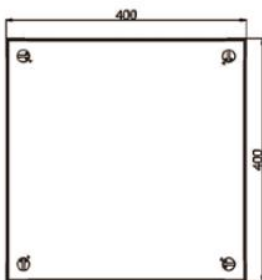
- Large output range and high efficiency, Air volume output range: 570-1340m³/h
- Color: RAL 7035
- High protection level
- International certification and licensing
- IP32; IP54(With filter)

Installation and maintenance are very simple
 Innovative snap fasteners support flexible locking of fans from the outside or inside
 Easy electrical connection through plugs
 Easy to maintain, allowing users to quickly replace the filter pad of the fan

SPECIFICATION

| Fan model | KTF3139.230 (115V,400V Customizable) | KTF3140.230 (115V,400V Customizable) | KTF3141.230 (115V,400V Customizable) |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 570/620m ³ /h | 860/900m ³ /h | 1200/1340m ³ /h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 456/496m ³ /h | 1xLK6626.300: 688/540m ³ /h | 1xLK6626.300: 960/1072m ³ /h |
| Rated current | 0.28/0.31A | 0.38/0.40A | 0.60/0.88A |
| Power | 58/75W | 85/90W | 120/180W |
| Noise level | 59/61dBA | 67/70dBA | 68/71dBA |
| Temperature range | -10°C~60°C | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)



Opening size



PTF 398150



PTF 36890

IP32

CE

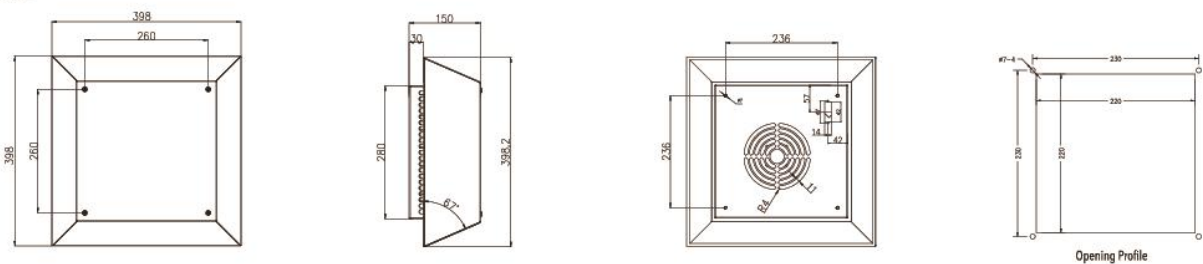
-25 +55

SPECIFICATION

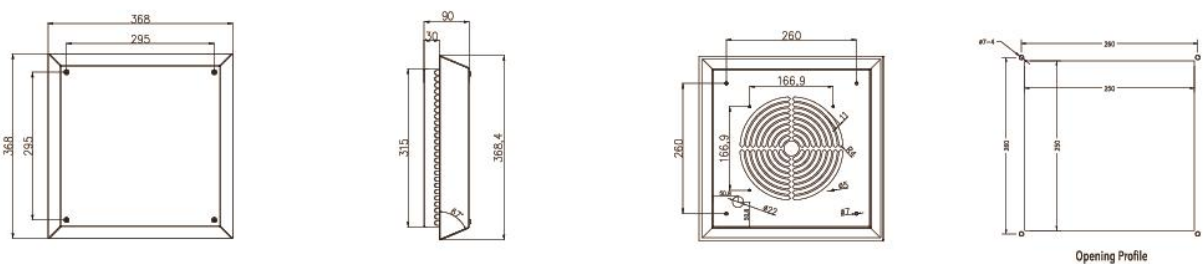
| Fan model | PTF 398150 (115V,400V Customizable) | PTF 36890 (115V,400V Customizable) |
|-----------------------------------------------------|-----------------------------------------|----------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50/60Hz |
| Air flow rate, free blowing | 1200/1340m ³ /h | 700/750m ³ /h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 960/1072m ³ /h | 1xLK6626.300: 560/600m ³ /h |
| Rated current | 0.60/0.88A | 0.25/0.27A |
| Power | 120/180W | 31/33W |
| Noise level | 68/71dBA | 65/67dBA |
| Temperature range | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)

PTF 398150



PTF 36890





IP32

CE

-25 +55
°C

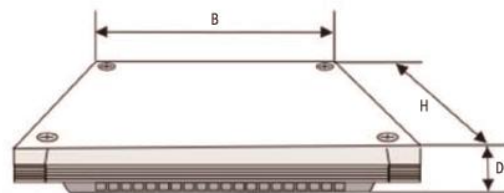
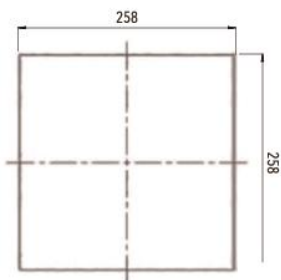
Installation conditions

- Installation and maintenance are very simple
- Innovative snap fasteners support flexible locking of fans from the outside or inside
- Easy electrical connection through plugs
- Easy to maintain, allowing users to quickly replace the filter pad of the fan

SPECIFICATION

| Fan model | KTF21.230 (115V,400V Customizable) | KTF21.048 | KTF20.230 (115V,400V Customizable) |
|-----------------------------------------------------|----------------------------------------|------------------------------------|----------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 48V DC | 230V AC 50/60Hz |
| Air flow rate, free blowing | 570/620m ³ /h | 570m ³ /h | 440/480m ³ /h |
| Air flow rate, Equipped with standard filter mat | 1xLK6626.300: 456/496m ³ /h | 1xLK6626.300: 456m ³ /h | 1xLK6626.300: 352/384m ³ /h |
| Rated current | 0.28/0.31A | 1.0A | 0.27/0.28A |
| Power | 58/75W | 51W | 56/62W |
| Noise level | 59/61dBA | 33dBA | 58/61dBA |
| Temperature range | -10°C~60°C | -10°C~60°C | -10°C~60°C |

DIMENSION (mm)





Customizable stainless steel material

IP32 CE -10 +65 °C

Installation Conditions

- The ambient temperature should be lower than the required temperature inside the control cabinet when there is insufficient space in the cabinet to install a side mounted filter fan, top mounted fans can be considered
- The cabinet top mounted fan extracts the hot air from the top of the control cabinet while dissipating the heat inside the cabinet outside,
- The use of centrifugal fans can not only avoid the formation of vortex like whirlwinds in the discharge of ordinary shielded magnetic pole fans, but also reduce the
- The noise generated by low air friction with each other.

SPECIFICATION

| Fan model | PTF60260 (115V,400V Customizable) | PTF60290 (115V,400V Customizable) |
|--------------------------------------------------|--------------------------------------|--------------------------------------|
| Rated working voltage v/hz | 230V AC 50/60Hz | 230V AC 50Hz |
| Air flow rate, free blowing | 2500/2900m³/h | 3500m³/h |
| Air flow rate, Equipped with standard filter mat | 4xLK6626.300: 2000m³/h | 1xLK6626.300:2800m³/h |
| Rated current | 0.78/1.0A | 1.2A |
| Power | 170/230W | 280W |
| Noise level | 66/69dBA | 70dBA |
| Temperature range | -10°C~65°C | -10°C~65°C |

DIMENSION (mm)

