CHUKI

KAKU

VENTILATOR FILTER UNIT
通風過濾網組系列

TÜV Rheinland E250900 RoHS CE

PART-2

广州上瑞科技有限公司

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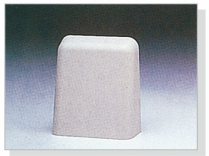
KAKU

PART-2

Ventilator Filter Unit 通風過濾網組系列

過濾網組專用防雨罩 FU9801/02B

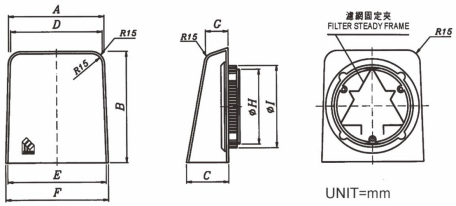
Rain-Resistance Hood



FU-9801/02B

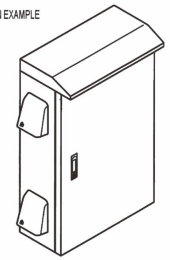
FU-9801/02B

*材料采用AES 可提升IP等級，亦可防止因氣候所導致之劣化現象.
Use AES materials, it promotes IP grade,also prevent the defaults caused by bad weather.

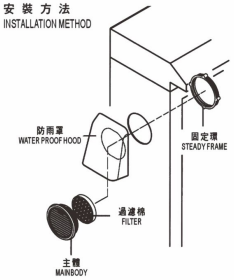


UNIT=mm

裝 置 例
INSTALLATION EXAMPLE

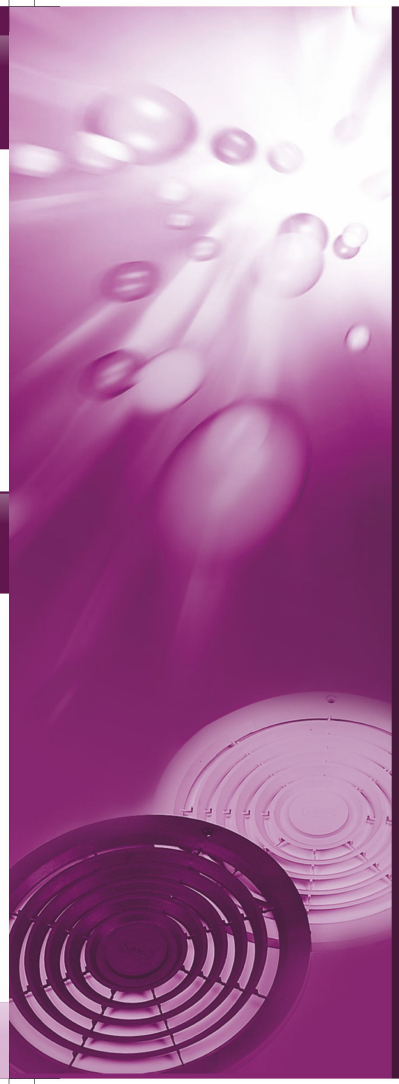


安 裝 方 法
INSTALLATION METHOD



尺寸對照表 Specification

型 號 Model	尺 寸 Sizes (mm)										包裝數量 Packge quantity	保護等級 Protected classification
	A	B	C	D	E	F	G	ØH	Ø I	Ø J		
FU9801B	110	130	50	100	110	120	30	88.8	97	90	2PC	IP54
FU9802B	125	140	50	115	125	135	30	100.8	109	102	2PC	IP54



我們的通風過濾網組系列按國際標准制造，通過CE認證，防護等級爲IP44，品質優越，值得信賴。

Our manufacture ventilator filter according international standard which got CE certificate already, good quality deserves your confidence.

材質選用 Materials

外框選用ABS樹脂材質，添加難燃及抗紫外線特性；濾網材質選用進口尼龍纖維合成樹脂，除塵率高達AFI 80%（AFI=JAPAN AIRFILTER INSTITUDE）（可反複拆洗使用建議在灰塵大的場所每周清洗一次，如紡織廠等）.

Non-flammable ABS resin with UV-resistant for the frame, imported Nylon fiber synthetic resin for filter, AFI(rate of dust resistance test from Japan) reach 80%.

精湛設計 Special design

外框超薄型設計，顏色美觀大方，通風口采用45度角創新設計，達到最佳空氣流量及防水防塵效果．過濾網后部安裝密封墊圈，緊密貼合機框，提高防水功能.

Ultra thin type with 45° angle is good looking and better for ventilation, also better for dust-proof and water-proof. The sheet gasket on the back improves the degree of water-proof.

配置靈活 Flexible assemble

在濾網組后部預埋螺帽，即同一規格的網組可配置1－3種不同規格的標準風機，方便客戶根據機柜所需之散熱要求靈活配置.

Each model filter could assemble with 1~3 model of fan, very flexible and convenient.

使用效能 Efficacy

能確保控製器及精密電子零件之有效散熱，延長使用壽命，降低故障率，防止誤動作產生.

It can assure heat outputting, increase the service life of electric components mounted in the control panel, to avoid the operate miss.

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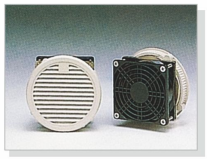
PART-2

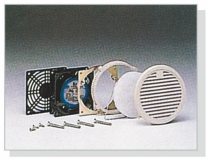
FU9801/02A&C-1(2)

Round Size 圓型

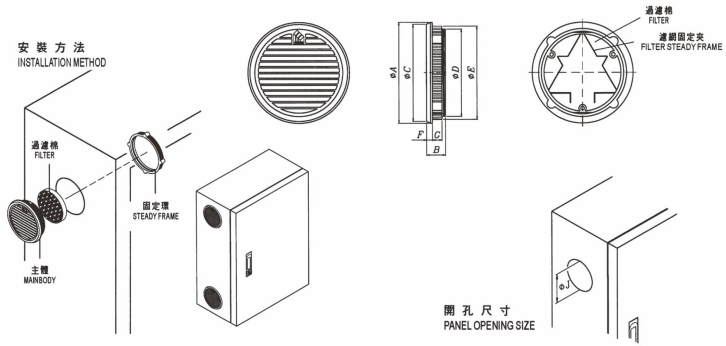
FU-9801/02A



FU-9801/02C



FU-9801/02C



尺寸對照表 Specification

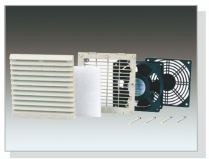
型 號 Model	尺 寸 Sizes (mm)								包裝數量 Packge quantity	保護等級 Protected classification
	ØA	B	ØC	ØD	ØE	F	G	ØJ		
FU9801A	105	22.5	101	88.8	97	6	10	90	2PC	IP44
FU9802A	120	22.5	116	100.8	109	6	10	102	2PC	IP44

FU9803A&C-1(2)

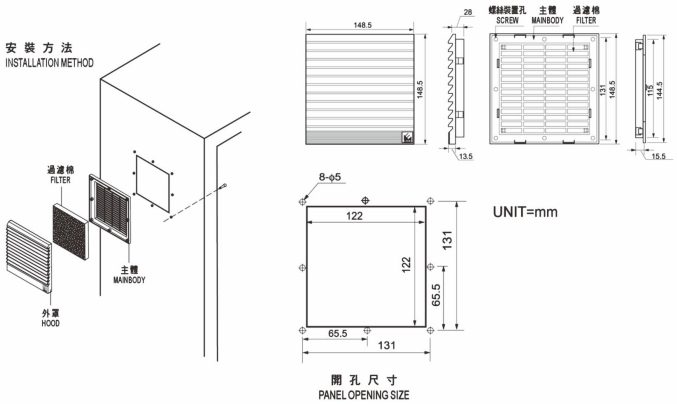
Small Size 小型

FU-9803A

FU-9803C



FU-9803C



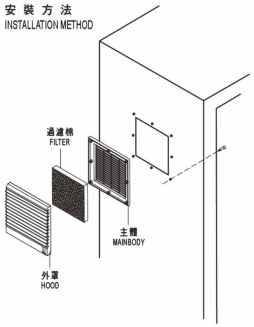
FU9806A&C-1(2)

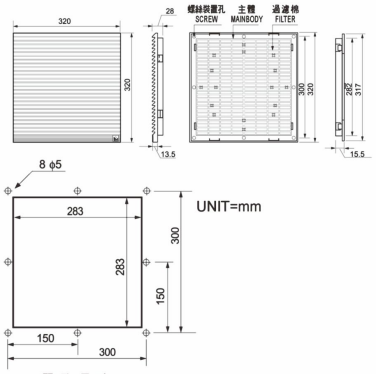
Super Large Size 超大型

FU-9806A

FU-9806C

FU-9806C



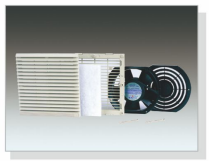


FU9804A&C-1(2)

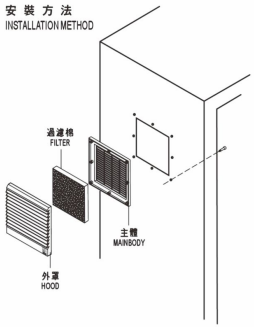
Middle Size中型

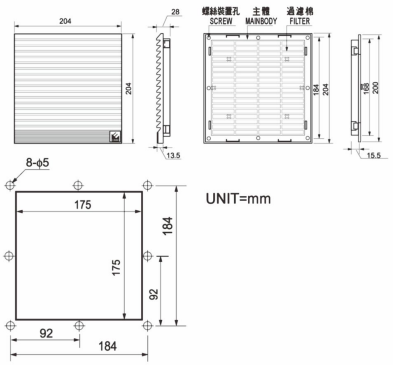
FU-9804A

FU-9804C



FU-9804C

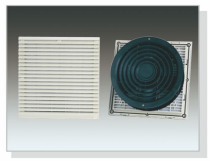




FU9805A&C-I(2)

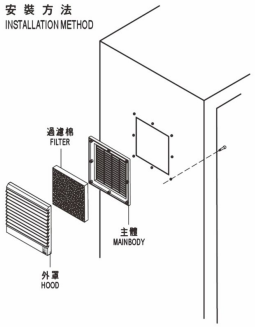
Large Size 大型

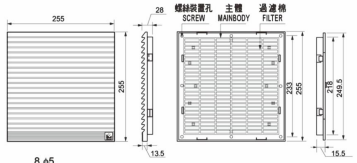
FU-9805A

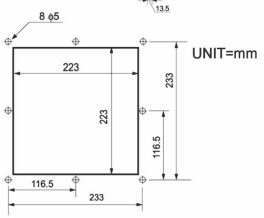


FU-9805C

FU-9805C







UNIT=mm

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PANEL OPENING SIZE

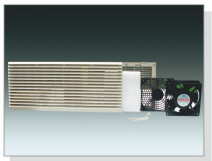
Ventilator Filter Unit 通風過濾網組系列 PART-2 KAKU

FU9807A&C-A(B)-I(2)

Super Large Size 超大型

FU-9807A

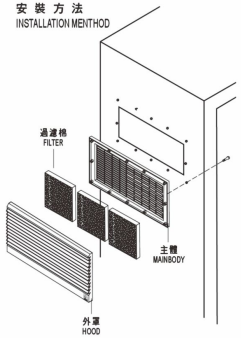
FU-9807C-(A)

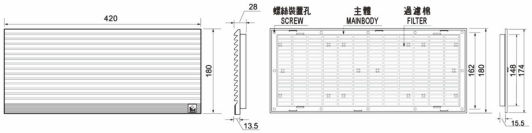


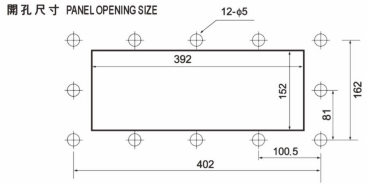
FU-9807C

FU-9807C-(B)

FU-9807C







UNIT=mm

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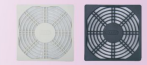
www.shkaku.com 最新數據資訊，請于網上查詢！Please check our website in case any update information.

3 in 1& Finger Guard

3 in 1

1



FU-8808A/09A/12A

2

FU-8817A

圖例編號 Legend No.	規 格 Specification	匹配的風機規格 Suited fan item
1	FU-8808A	KA8025, KA8038
1	FU-8809A	KA9225, KA9238
1	FU-8812A	KA1225, KA1238
2	FU-8817A	KA1725, KA1725/s, KA1723

Finger Guard

1

FU-8808B/09B

2

FU-8812B

3

FU-8816B

4

FU-8817B

5

FU-8818B/20B

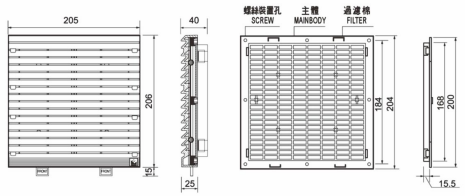
6

FU-8822B/25B

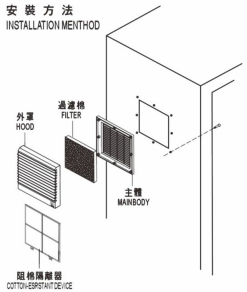
圖例編號 Legend No.	規 格 Specification	匹配的風機規格 Suited fan item
1	FU-8808B	KA8025, KA8038
1	FU-8809B	KA9225, KA9238
2	FU-8812B	KA1225, KA1238
3	FU-8816B	KA1606
4	FU-8817B	KA1725, KA1725/5, KA1723
5	FU-8818B	KA1806
5	FU-8820B	KA2072
6	FU-8822B	KA2206, KA2208
6	FU-8825B	KA2509

FU9804H(C)-A(B)

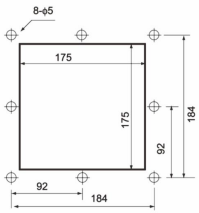
紡織設備控製柜專用！Uniquely used in the textile facilities!
防塵！防水！Dust-resistance! Water-resistance!
防棉絮！三重防護新概念！Cotton-resistance! New concept of triple-protection!



安 裝 方 法
INSTALLATION MENTHOD



開 孔 尺 寸
PANEL OPENING SIZE



UNIT=mm

功 用 Function

- 紡織設備及特殊機械設備控製柜專用.
- 徹底防止棉絮侵入控製柜內部，無須工具，即可清除金屬阻棉隔離器上之棉絮及塵、屑.
- 搭配電氣控製柜專用一密封墊圈（SGR系列）可有效提升IP值至IP54.
- Uniquely used in the textile facility and special mechanical control cabinet.
- Thoroughly prevent the cotton from going into the bottom of the cabinet. Clean up the cotton and dust on the cotton-resistance device simply without any tools.

材 質 Material

- ABS樹脂材質，添加難燃及抗紫外線特性.
- 前置不鏽鋼材質阻棉隔離器，后置尼龍纖維和成樹脂，除塵率高達AFI 86%（AFI=JAPAN AIR FILTER INSTITUDE）.
- Inflammable and UV-resistance is ABS material.
- With stainless steel cotton-resistance device in the hood and Nylon.

創新設計 Innovative design

- 超薄型、快速安裝系統設計，保証最佳空氣流量.
- 通風口部采45度角創新設計，美觀大方.
- 三重防護新概念！（防塵、防水、防棉絮）
- Best air flow is ensured due to the Ultra thin and quick install system design.
- 45 degree angle design of the ventilator opening is new and good looking.
- New concept of triple-protection (Dust-resistance; water-resistance; cotton-resistance)

VENTILATOR FILER UNIT & COOLING FAN

通風過濾網組與風機規格一覽表
Specification of the Ventilator Filer Unit & Cooling Fan

品 名 Name	型 號 Model	外形尺寸(露出部分) Size (outside) (mm)	有效風量 Air Flow (M^3/Min)	最大風速 Air Speed (M/Sec,Max.)	除 塵 率 Dust Resistance Rate (%)	壓損范圍 Pressure Loss (inch-H_2O)	使用范圍 Usage Area	*材 質 Material	重 量 Weight (g)	防護等級 Protection Class	匹配風機 Suited Fan Item	匹配螺絲 Suited Screw Item
Ventilator Filter Unit	FU9801A	⌀105×6	8.00	1.5	80	2.5~20	indoor-10℃~55℃	*1	69	IP44	KA8025	M4×35mm(4pcs)
Rain-resistance hood	FU9801B	120×130×50	-	-	-	-	outdoor-10℃~55℃	*2	72	IP54	KA8038	M4×50mm(4pcs)
Cooling fan Unit	FU9801C-1(2)	-	0.58	1.5	80	2.5~20	indoor-10℃~55℃	*3	346	IP44	-	-
Ventilator Filter Unit	FU9802A	⌀120×6	12.00	1.5	80	2.5~20	indoor-10℃~55℃	*1	80	IP44	KA9225	M4×35mm(4pcs)
Rain-resistance hood	FU9802B	135×140×50	-	-	-	-	outdoor-10℃~55℃	*2	83	IP54	KA9238	M4×50mm(4pcs)
Cooling fan Unit	FU9802C-1(2)	-	0.88	1.5	80	2.5~20	indoor-10℃~55℃	*3	340	IP44	-	-
Ventilator Filter Unit	FU9803A	148.5×148.5×13.5	25.00	2.0	86	6.7~20	indoor-10℃~55℃	*1	156	IP44	KA1225 KA1238	M4×35mm(4pcs) M4×50mm(4pcs)
Cooling fan Unit	FU9803C-1(2)	148.5×148.5×13.5	2.80	2.0	86	6.7~20	indoor-10℃~55℃	*3	707	IP44	-	-
Ventilator Filter Unit	FU9804A	204×204×13.5	50.00	2.0	86	6.7~20	indoor-10℃~55℃	*1	276	IP44	KA1725 KA1725/5 KA1723 KA17025	M4×65mm(2pcs) M4×65mm(2pcs) M4×50mm(4pcs) M4×65mm(2pcs)
Cooling fan Unit	FU9804C-1(2)	204×204×13.5	5.80	2.0	86	6.7~20	indoor-10℃~55℃	*3	1245	IP44	-	-
Ventilator Filter Unit	FU9805A	255×255×13.5	80.00	2.0	86	6.7~40	indoor-10℃~55℃	*1	436	IP44	KA1725 KA2206 KA2208 KA1606 (專配款9805) KA1806 (專配款9805)	M4×65mm(2pcs) M4×70mm(6pcs) M4×100mm(8pcs) M4×70mm(4pcs) M4×70mm(4pcs)
Cooling fan Unit	FU9805C-1(2)	255×255×13.5	10.20	2.0	86	6.7~40	indoor-10℃~55℃	*3	1960	IP44	-	-
Ventilator Filter Unit	FU9806A	320×320×13.5	120.00	2.0	86	6.7~40	indoor-10℃~55℃	*1	689	IP44	KA1725 KA2208 KA2509 KA2072	M4×65mm(2pcs) M4×100mm(8pcs) M4×100mm(8pcs) M4×85mm(4pcs)
Cooling fan Unit	FU9806C-1(2)	320×320×13.5	16.00	2.0	86	6.7~40	indoor-10℃~55℃	*3	2688	IP44	-	-
Ventilator Filter Unit	FU9807A	420×180×13.5	100.00	2.0	86	6.7~40	indoor-10℃~55℃	*1	518	IP44	KA1225,3PCS KA1238,3PCS KA1725,2PCS KA1723,2PCS KA1725/5,2PCS	M4×35mm(12pcs) M4×50mm(12pcs) M4×65mm(8pcs) M4×50mm(8pcs) M4×65mm(8pcs)
Cooling fan Unit	FU9807C(A)-1(2)	420×180×13.5	8.40	2.0	86	6.7~40	indoor-10℃~55℃	*3	2180	IP44	-	-
Cooling fan Unit	FU9807C(B)-1(2)	420×180×13.5	11.60	2.0	86	6.7~40	indoor-10℃~55℃	*3	2450	IP44	-	-
Ventilator Filter Unit	FU9804H	205×221×25	40.00	2.0	86	6.7~40	indoor-10℃~55℃	*1	2180	IP44	-	-
Cooling fan Unit	FU9804HC(A)-1(2)	205×221×25	2.80	2.0	86	6.7~40	indoor-10℃~55℃	*3	2450	IP44	-	-
Cooling fan Unit	FU9804HC(B)-1(2)	205×221×25	5.80	2.0	86	6.7~40	indoor-10℃~55℃	*3	2450	IP44	-	-

材質 *1爲ABS樹脂（難燃、耐紫外線特性）94V-0，UL防火級
Material *1-ABS resin inflammable UV-resistance Fire protection classification

材質 *2爲AES耐候型樹脂（Acrylonitrile Olefin Styrene）
Material *2-AES weather resistance resin

材質 *3爲外框（鎂合金）& 扇葉（鎂合金）
Material *3-frame (Magnesium alloy) & impeller (Magnesium alloy)