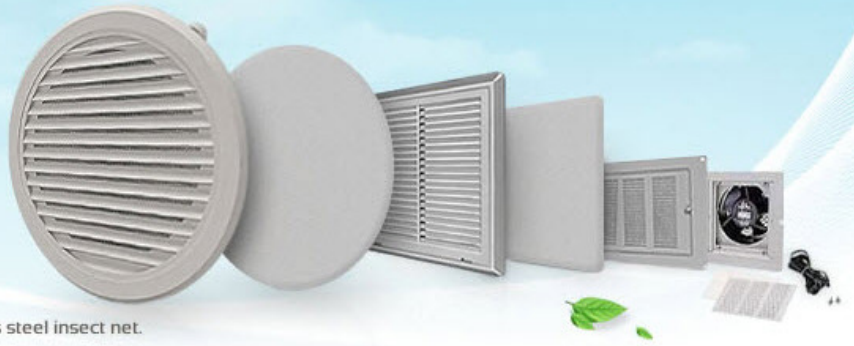


# Thermal Management



## Simplified installation for board ventilation

Efficient ventilation of board by natural draft. Equipped with stainless steel insect net.

**NITTO KOGYO GROUP**

Made in Japan

- LP
- SLP
- RD
- FAN
- Spare Filter

[View LP from Nitto](#)

### LP LP Round Louver

[TOP](#)

Paint Color	Light Beige (5Y7/1)			
Material	AES Resin			
Application / IP Grade	Indoor IP4X			
Filter	Filter Is Made Of Modacrylic/Polyester,Dust Prevention Rate 70%			

Product Model	Dimensions (mm.)			Ventilation area (cm <sup>2</sup> )
	Diameter (A)	Diameter (B)	Depth (C)	
LP-0F	75	63.6	20	6
LP-1F	90	75.6	20	9.5
LP-2F	105	88.8	22.5	13

Caution : Ventilation area does not include the insect net and filter.

[View SLP from Nitto](#)

### SLP SLP Square Louver

[TOP](#)

Paint Color	Light Beige (5Y7/1)			
Material	AES Resin			
Application / IP Grade	Indoor IP4X			
Filter	Filter Is Made Of Modacrylic/Polyester,Dust Prevention Rate 50%			

Product Model	Dimensions (mm.)			Ventilation area (cm <sup>2</sup> )
	Width (A)	Height (B)	Depth (C)	
SLP-0	100	100	15	15
SLP-1	120	120	15	24

Caution : Ventilation area does not include the insect net and filter.

[View RD \(Filter Cassette\) from Nitto](#)

### RD Filter Cassette

[TOP](#)

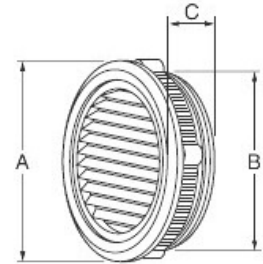
Paint Color	Light Beige Painted (5Y7/1) (Japan Paint Manufacturers Association D25-70B)			
Material	Steel			
Application / IP Grade	Indoor IP4X			
Filter	With Regenerative Filter			
Feature	For Natural Ventilation Of Control Board			

Product Model	Dimensions (mm.)			Ventilation area (cm <sup>2</sup> )
	Width (A)	Height (B)	Depth (C)	
RD43-81AB	180	180	11	53
RD43-82AB	305	180	11	106

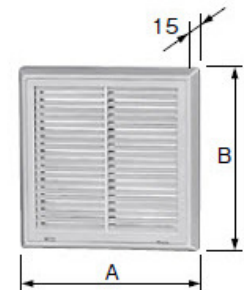
Caution : Ventilation area does not include the insect net and filter.

[View RD \(Cassette Filter Ventilation\) from Nitto](#)

#### LP Round Louver



#### SLP Square Louver



#### Filter Cassette



## RD Cassette Filter Ventilation

[TOP](#)

Application / IP Grade	Indoor IP4X			
Filter	Filter Is 12mm Thickness With Dust Prevention Rate 80 %			
Feature	1. To adjust the temperature control device 2. Maximum air volume $m^3/min = 0.9-1.0$ 3. Work with under temperature $-10^{\circ}C-+70^{\circ}C$ 4. Noise is about 45/50DB			
Product Model	Dimensions (mm.)			Rated Voitage
	Width (A)	Height (B)	Depth (C)	
RD44-821AB	180	180	67	AC 200V
RD43-82AB	305	180	67	AC 200V

[View PF-120-2T from Nitto](#)

## FAN Ventilation Fan

[TOP](#)

Feature	1. It corresponds to AC 115V and AC 220V. 2. Preventing the damage by fire of the motor with impedance protect. 3. The installation aspect, installation direction is free.				
Product Model	Dimensions (mm.)			Input Terminal	Rated Voitage
	Width (A)	Height (B)	Depth (C)		
RD45-122T	120	120	38	2 Terminal	AC 115 - 200V
PF-120-2T(FAN-RESIN)	120	120	38	3 Terminal	AC 115 - 200V

[View Spare Filter from Nitto](#)

## Spare Filter Spare Filter

[TOP](#)

Feature	Filter Is Made Of Modacrylic/Polyester,Dust Prevention Rate-50-70-80% Up To Model.			
Product Model	Dimensions (mm.)			Applicable Product
	Width/Diameter (A)	Height (B)	Depth (C)	
LP-F1	68	-	9	LP-1F
LP-F2	81	-	9	LP-2F
SLP-F0	78	78	5	SLP-0
SLP-F1	98	98	5	SLP-1
RD44-81	118	132	12	RD43-81AB/RD44-821AB
RD44-82	243	132	12	RD43-82AB/RD44-822AB

※ : As replacement for the filter. One content 10 Sheets per set

## Cassette Filter Ventilation



## Ventilation Fan



## Spare Filter

