

# Examples

**Horizontal Dual Airhandler System**

**Installation with Different Wall Thicknesses**

**Vertical Dual Airhandler System**

**Basic Installation - 1 Airhandler**

## SD SLIMDUCT SD Ducting

Dimensions

Unit : mm

Code No.	Item No.	A	B	C	D	E	Pcs/Pkg
ç 0402	<b>SD- 77</b>	75	63	60	76	56	15
ç 0403	<b>SD-100</b>	100	70	86	99	64	10
ç 0404	<b>SD-140</b>	140	80	122	135	73	5

## NSD NEO SLIMDUCT NSD < Overseas Model > Ducting

Dimensions

Unit : mm

Code No.	Item No.	A	B	C	D	E	Pcs/Pkg
ç 14022	<b>NSD- 77</b>	75	62	64	77	56	10
ç 14032	<b>NSD-100</b>	100	70	84	100	64	10

• Color ... White, Ivory, Brown

## SWC WALL FLANGE

Dimensions

Unit : mm

Code No.	Item No.	A	B	C	D	E	F	G	Diameter of core ø11	Pcs/Pkg
ç 0482	<b>SWC- 77</b>	83	71	127	115	80	110	90	85	100
ç 0483	<b>SWC-100</b>	108	78	174	144	104	140	114	110	50
ç 0484	<b>SWC-140</b>	148	88	220	180	144	196	154	145	20

• Material ... ABS

## SF FLEXIBLE ELL with End Cuffs

Dimensions

Unit : mm

Code No.	Item No.	A	B	L1	L2	Pcs/Pkg
ç 0453	<b>SF- 77- 500</b>	74	62	495	72	20
ç 0454	<b>SF- 77-1000</b>	74	62	1033	72	20
ç 0455	<b>SF-100- 800</b>	100	70	800	70	10
ç 0456	<b>SF-140- 800</b>	146	86	800	80	5

• Material ... PE(77), PP(100/140)

## SF 2M FLEXIBLE ELL with Raw Ends

Dimensions

Unit : mm

Code No.	Item No.	A	B	Pcs/Pkg
ç 0460	<b>SF-77-2000</b>	74	62	10

• Material ... PE  
\* Use only in conjunction with SFJ Coupler and SFS Clamp.

### Application example for FLEXIBLE ELL

Vertical Application

Max 45°

DO NOT BEND OVER PARAPET

Horizontal Application

Max 90°

DO NOT BEND MORE THAN 90°

### Specification

Temperature Range	-20°C~60°C
Application	Wall Mounted
Material	Rigid Polyvinyl Chloride (Excludes wire mesh)
Color	Ivory Gray Brown White Black

• Excludes some items.  
• Most components are PVC, when other materials are used they will be listed under the component description.

## SP SOFFIT INLET

Dimensions

Unit : mm

Code No.	Item No.	A	B	C	D	E	Pcs/Pkg
ç 7342	<b>SP- 77</b>	81	67	110	130	100	20
ç 7343	<b>SP-100</b>	106	74	135	137	107	10
ç 7344	<b>SP-140</b>	146	84	175	147	117	5

• Material ... ABS

## SFS SADDLE for FLEXIBLE ELL SF

Dimensions

Unit : mm

Code No.	Item No.	A	B	C	E	Pcs/Pkg
ç 0612	<b>SFS- 77</b>	75	63	18	4.2	60
ç 0613	<b>SFS-100</b>	100	70	22	7	40
ç 0614	<b>SFS-140</b>	146	85	22	7	40

• Material ... SUS304

## SFJ SF FLEXIBLE ADAPTOR

Dimensions

Unit : mm

Code No.	Item No.	A	B	C	Pcs/Pkg
ç 0437	<b>SFJ- 77</b>	83	66	35	20
ç 0438	<b>SFJ-100</b>	108	74	40	20

\* Use in combination with SFS.  
\* For secure joint, insert 2 corrugations of SF into SFJ adaptor.

## SL STRAP KIT For SLIMDUCT

Dimensions

Unit : mm

Code No.	Item No.	Pcs/Pkg
ç 04720	<b>SL-300</b>	500

• Material ... PE (SL band), POM (SL saddle)  
\* Do not overtighten strap! This may decrease insulation performance.

**Caution**

- SLIMDUCT SD IS NOT WATERPROOF. To waterproof, seal all longitudinal and lateral seams, screw heads and wall penetration with weatherproof sealant or putty.
- SLIMDUCT SD duct and fittings are suitable for use and storage within a temperature range of -20°C to 60°C. Deformation may occur at temperatures exceeding 60°C. Protect SLIMDUCT installation from direct and radiant heat.
- When attaching SLIMDUCT to wall, USE ONLY PAN HEAD SCREWS. DO NOT USE FLAT HEAD OR COUNTERSUNK SCREWS AS THEY CAN EXERT TOO MUCH PRESSURE AND CRACK THE PVC MATERIAL.
- Use of impact screwdrivers to attach SLIMDUCT to wall and to tighten fixing screws on fittings is highly discouraged as they can easily overtighten the screws and crack the PVC material. Use hand screwdrivers for precise torque control.
- Use SL-300 STRAP KIT to retain lineset inside duct.

• Remarks...For more details, general catalogues are available upon requests. Quality, technical information & packing details in the leaflet are subject to change without notice.

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Function & Beauty

# INABA DENKO™

# Lineset Ducting System Slimduct SD

All Designed in Japan

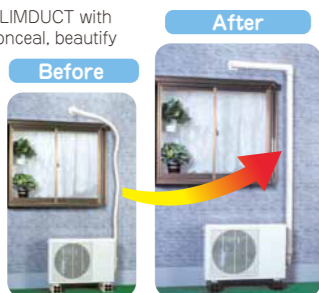
<http://www.INABA-DENKO.com/>

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## Beauty Beautiful Finish

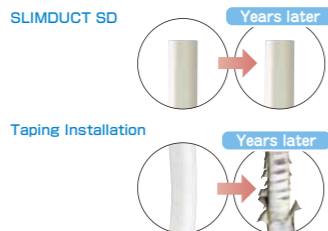
### Professional

The perfect system SLIMDUCT with various fittings will conceal, beautify and protect exposed linesets and is suitable for any split Air Conditioners.



### Protective

SLIMDUCT is constructed from a special high grade PVC for superior UV and weather resistance, protecting linesets from the elements, vandalism and pest damage.



## Variety Wide Range of Variation

### Color

5 colors to provide a wide range to suit any color scheme.

Paintable to match or compliment custom colors. Follow paint manufacturers recommendations for vinyl products.



### Size

3 sizes to accommodate any single lineset or multiple linesets.

### Fittings

A full range of different fittings to customize SLIMDUCT SD / NSD to suit the layout of lineset.

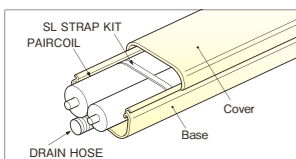
※For further information, visit our website or refer to general catalogues.

## Function Excellent Performance

### Easy & Quick Installation

Just 3-step Installation:

1. Secure base
2. Place piping
3. Clip on covers.




### Flame Retardant

SLIMDUCT SD/NSD is made from flame retardant materials.\*

\* Excludes some items.



### SW WALL INLET




Dimensions

Code No.	Item No.	A	B	C	D	E	Pcs/Pkg*
☒ 0412	<b>SW-77</b>	83	66	110	205	77	60(20)
☒ 0413	<b>SW-100</b>	110	74	128	223	86	10(10)
☒ 0414	<b>SW-140</b>	146	84	166	280	98	5(5)

Unit: mm

※ (☒) shows quantities of Gray, White, Black, and Brown.

### SWM WALL INLET for A/C Cap




Dimensions

Code No.	Item No.	A	B	C	D	E	Pcs/Pkg	Applicable size of A/C cap
☒ 0408	<b>SWM-77</b>	146.5	82	188	67	84	10	Item No. Flange O.D. Flange Height
☒ 0407	<b>SWM-77L</b>	161	82	208	67	84	10	SWM-77 ~φ130 ~10
☒ 0409	<b>SWM-100</b>	166	107	215	75	94	10	SWM-77L ~φ153 ~10 SWM-100 ~φ150 ~10

Unit: mm

### SWX WALL INLET for A/C Cap and A/C with Ventilation



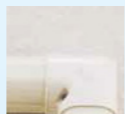
Dimensions

Code No.	Item No.	A	B	A/C Cap Size		Pcs/Pkg
				Flange O.D.	Flange Height	
☒ 0410	<b>SWX-77</b>	146.5	200	~φ130	~10	10
☒ 0415	<b>SWX-77L</b>	161	208	~φ153	~10	10

Unit: mm

● Color ... 77 = Ivory, Brown, Black, Gray  
77L = Ivory, Brown, Black, Gray, White


● Material ... PVC + ABS (at lattice)



Dimensions

Code No.	Item No.	A	B	C	Pcs/Pkg
☒ 7302	<b>SKM-77</b>	82	68	97	20

Unit: mm



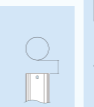
Dimensions

Code No.	Item No.	A	B	C	D	Pcs/Pkg*
☒ 0432	<b>SC-77</b>	81	67	100	20	60(20)
☒ 0433	<b>SC-100</b>	106	75	117	30	10(10)
☒ 0434	<b>SC-140</b>	145	84	126	30	5(5)

Unit: mm

※ (☒) shows quantities of Gray, White, Black, and Brown.

### SWA WALL INLET for Aftermarket Add-ons



Dimensions

Code No.	Item No.	Pcs/Pkg
☒ 0429	<b>SWA-77</b>	20

Unit: mm

※ It is not guaranteed to fit in this item with every existing pipe installation. Check the job site before use.

### SWK WALL INLET for A/C with Ventilation




Dimensions

Code No.	Item No.	Pcs/Pkg
☒ 7352	<b>SWK-77N</b>	10

Unit: mm

● Material ... PVC + ABS (at lattice)




Dimensions

Code No.	Item No.	A	B	C	D	Pcs/Pkg*
☒ 0422	<b>SK-77</b>	83	66	128	20	60(20)
☒ 0423	<b>SK-100</b>	109	74	151	20	10(10)
☒ 0424	<b>SK-140</b>	146	84	190	30	5(5)

Unit: mm


※ (☒) shows quantities of Gray, White, Black, and Brown.



Dimensions

Code No.	Item No.	A	B	C	Pcs/Pkg
☒ 7312	<b>SKF-77</b>	82	68	65	20
☒ 7313	<b>SKF-100</b>	107	75	75	10
☒ 7314	<b>SKF-140</b>	147	85	92	5


Unit: mm



Dimensions

Code No.	Item No.	A	B	C	Pcs/Pkg
☒ 7322	<b>SCM-77</b>	82	68	82	20

Unit: mm



Dimensions

Code No.	Item No.	A	B	C	Pcs/Pkg
☒ 7332	<b>SCF-77</b>	82	68	61	20
☒ 7333	<b>SCF-100</b>	107	75	64	10
☒ 7334	<b>SCF-140</b>	147	85	67	5

Unit: mm