



# Otters

Line-Set Decoration Duct

*Elegant Stylish*

*Energy Saving Easy to Install*



## Indoor application

Improve the appearance of the home decoration and avoid refrigerant pipeline disorder.



AMJ



ADT



PCD



AFC

## Outdoor applications

Prevent aging of refrigerant pipelines caused by sunlight, isolate UV rays, improve energy efficiency, and beautify the appearance of building.



ACC



AMJ



PCD



ADJ



ALC



AFC



ACT



ACE

B

A

E

F

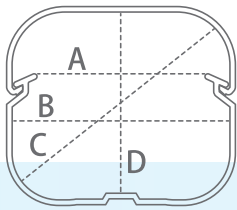
D

C

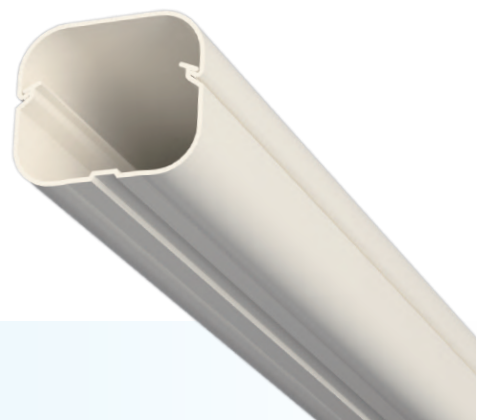
G

H

## PCD Line-set Cover 80 / 100 / 120 / 140 mm



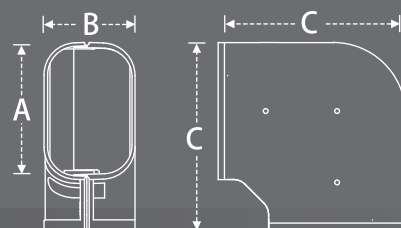
Part number	Size (mm)					Quantity/Box
	A	B	C	D	Length	
PCD-80	60	71	80	60	2,000	10
PCD-100	81	100	63	66	2,000	8
PCD-120	101	120	128	69	2,000	6
PCD-140	116	135	140	76	2,000	6



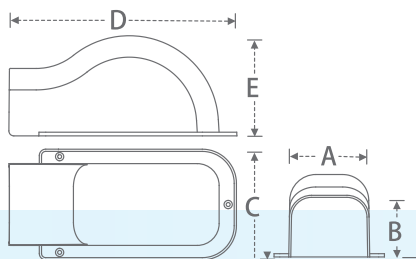
## AFC 90 degree flat joint 80 / 100 / 120 / 140 mm



Part number	Size (mm)			Quantity / Box
	A	B	C	
AFC-80	84	70	114	20
AFC-100	112	76	155	16
AFC-120	132	81	176	12
AFC-140	146	86	200	8



## ACC Wall Inlet cover 80 / 100 / 120 / 140 mm



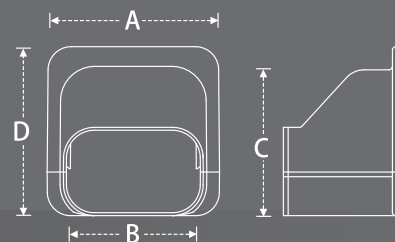
Part number	Size (mm)					Quantity / Box
	A	B	C	D	E	
ACC-80M	80	68	112	110	83	24
ACC-80	84	68	114	230	101	24
ACC-100	110	73	145	240	100	20
ACC-120	128	80	154	250	110	20
ACC-140	146	84	182	297	105	15



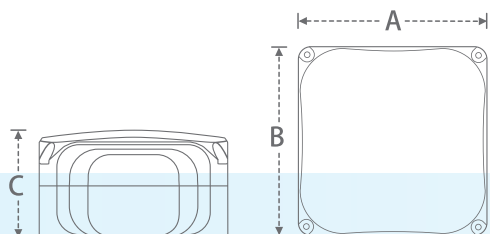
## ADT Wall Inlet Joint 80 / 100 / 120 / 140 mm



Part number	Size (mm)				Quantity / Box
	A	B	C	D	
ADT-80	110	80	115	130	20
ADT-100	137	110	126	145	16
ADT-120	158	130	138	158	12
ADT-140	176	150	138	158	10



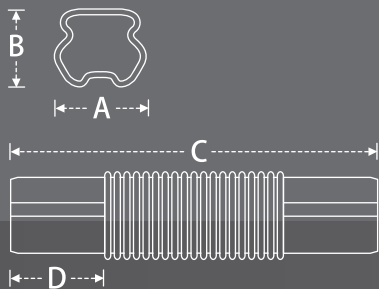
## AMJ Multi-function Joint 80 / 100 / 120 / 140 mm



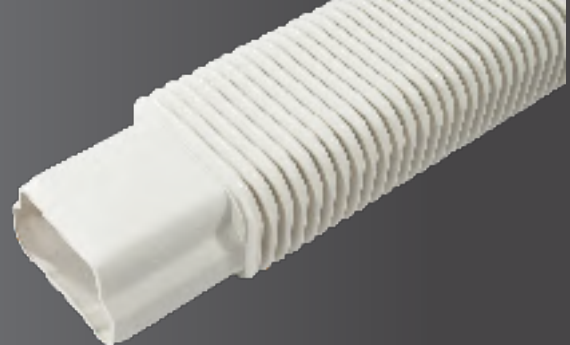
Part number	Size (mm)			Quantity / Box
	A	B	C	
AMJ-80	104	104	78	15
AMJ-100	135	135	84	12
AMJ-120	155	155	87	10
AMJ-140	169	169	98	8



## PFJ flexible Joint 80 / 100 / 120 / 140 mm



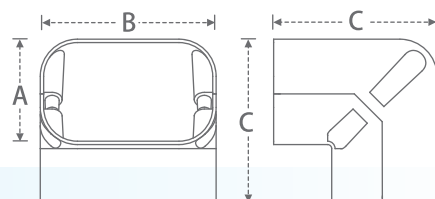
Part number	Size (mm)				Quantity / Box
	A	B	C	D	
PFJ-80	75	58	630	84	20
PFJ-80L	75	58	1200	84	10
PFJ-100	100	66	630	84	16
PFJ-100L	100	66	1200	84	8
PFJ-120	119	70	800	82	10
PFJ-140	132	75	1100	74	8



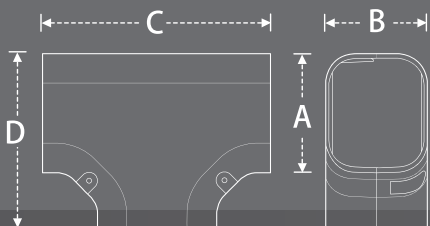
## ALC 90 degree Vertical joint 80 / 100 / 120 / 140 mm



Part number	Size (mm)			Quantity / Box
	A	B	C	
ALC-80	83	72	120	20
ALC-100	76	110	120	16
ALC-120	85	130	130	12
ALC-140	86	146	150	10



## ACT T type split Joint 80 / 100 / 120 / 140 mm

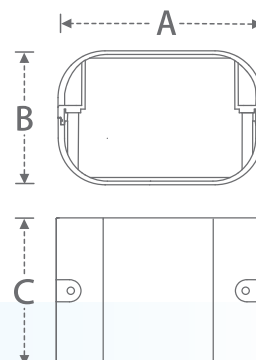


Part number	Size (mm)				Quantity / Box
	A	B	C	D	
ACT-80	83	70	170	130	15
ACT-100	112	76	200	158	12
ACT-120	130	80	243	185	10
ACT-140	150	85	243	185	8



## ADJ extension joint 80 / 100 / 120 / 140 mm

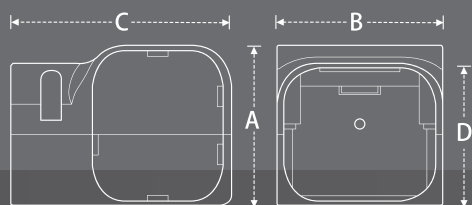
Part number	Size (mm)			Quantity / Box
	A	B	C	
ADJ-80	82	71	60	48
ADJ-100	112	75	80	30
ADJ-120	132	78	80	20
ADJ-140	147	87	80	15



## ATJ twisted joint 80 / 100 / 120 / 140 mm

ATJ allows the PCD line-set cover mounting path to be stereoscopic, making it possible to climb over the wall above.

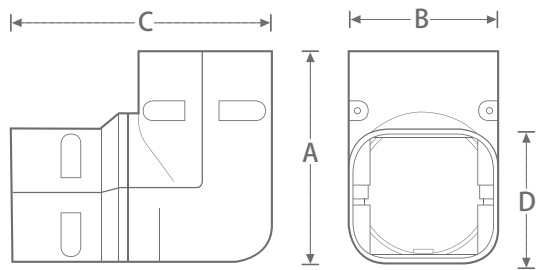
In the past, the installation of the trough was only possible to walk along the wall, but in fact climbing the wall above ( Ceiling ) is also a good option. ATJ makes this option possible.



Part number	Size (mm)				Quantity / Box
	A	B	C	D	
ATJ-80	70	81	108	72	10
ATJ-100	110	110	127	75	10
ATJ-120	131	130	142	79	8
ATJ-140	146	146	150	86	6







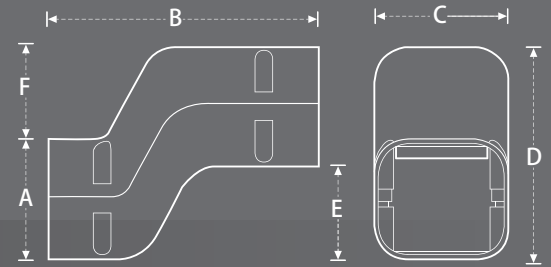
## ALT L type 360 degree swivel 80 / 100 / 120 / 140 mm

Part number	Size (mm)				Quantity / Box
	A	B	C	D	
ALT-80	114	80	140	71	12
ALT-100	150	111	147	76	10
ALT-120	172	133	160	80	8
ALT-140	186	146	160	86	6

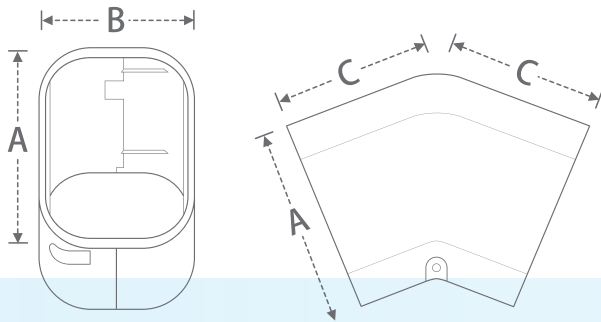


## AFO Section Differential Connecting Tube 80 / 100 mm

Part number	Size (mm)					Quantity / Box
	A	B	C	D	E/F	
AFO-80	71	160	80	126	55	12
AFO-100	76	180	110	126	50	10



## AFW 45 degree flat joint 80 / 100 / 120 mm

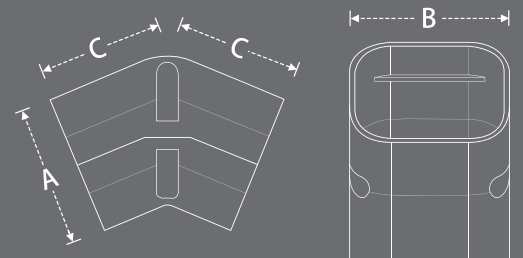


Part number	Size (mm)			Quantity / Box
	A	B	C	
AFW-80	86	70	69	20
AFW-100	113	74	75	16
AFW-120	134	78	81	12

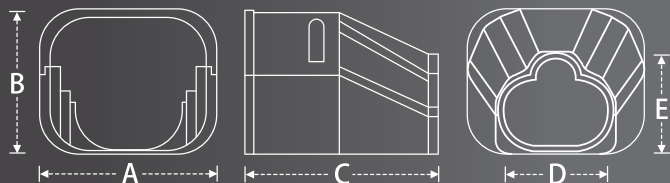


## ALW 45° Degree Vertical Joint 80 / 120 mm

Part number	Size (mm)			Quantity / Box
	A	B	C	
ALW-80	71	80	64	20
ALW-100	76	110	67	16
ALW-120	79	131	66	10



## ACE End cap 80 mm



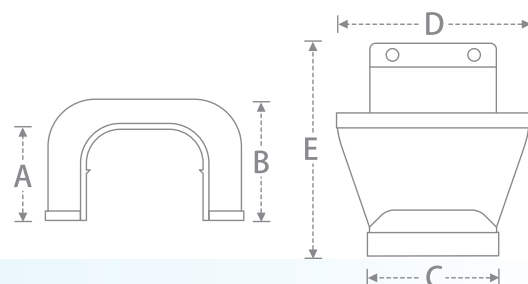
Part number	Size (mm)					Quantity / Box
	A	B	C	D	E	
ACE-80	86	72	95	52	45	20



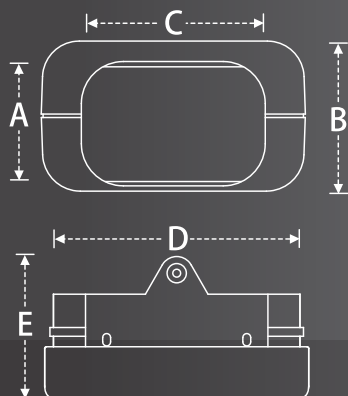
## ADC reducer 120-80 120-80 mm



Part number	Size (mm)					Quantity / Box
	A	B	C	D	E	
ADC-120	68	78	86	130	148	20



## ADC reducer 140-100 140-100 mm



Part number	Size (mm)					Quantity / Box
	A	B	C	D	E	
ADC-140	70	85	104	148	80	20

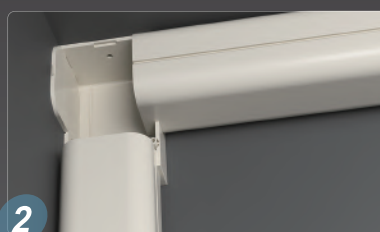


## Introduction for connecting various Line-Set Cover and accessories



**ATJ** twisted Joint

**PCD** Line-set Cover



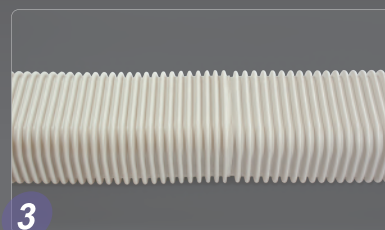
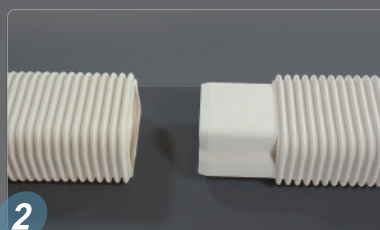
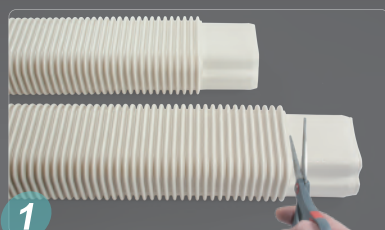
**ACT** T type split Joint

**ADC** reducer

**PCD** Line-set Cover



**PFJ** flexible Joint





# Product features and patented design

## Strict quality control and fully automated production process

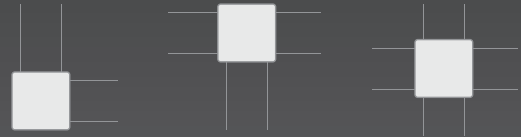
Otters series line-set cover products are made of special plastic composites, with excellent weatherability and impact resistance, not easy to discoloration under sunlight and aging.

In order to ensure the quality, our full range of products are produced with 100% new raw materials, without adding any recycled raw materials.



## AMJ Multi-function connector installation procedure

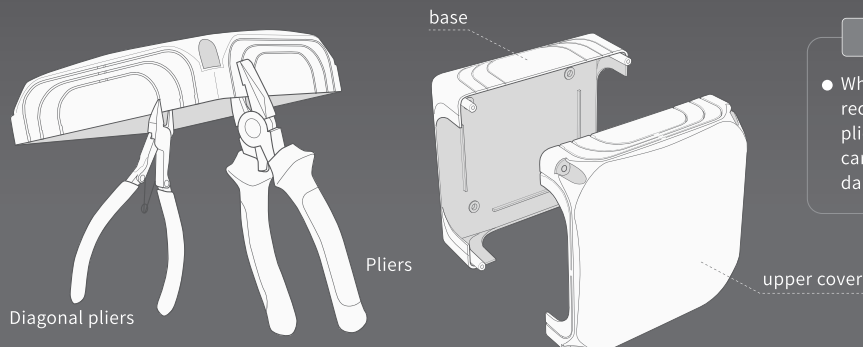
- The AMJ Multi-function connector can be used with the "PCD line-set cover" or "PFJ flexible joint" for installation flexibility, without the help of other accessories. It can be matched into L shape, T shape or cross shape according to the needs of the construction site.



1

Cut the side plate into the desired size according to the dimensions and directions of the connected "PCD line-set cover" or "PFJ flexible joint".

- In conjunction with the size of the PCD line-set cover (model 80/100/120/140), use diagonal pliers to remove the corresponding side plate according to the dimensions indicated on the side wall, inside the AMJ.



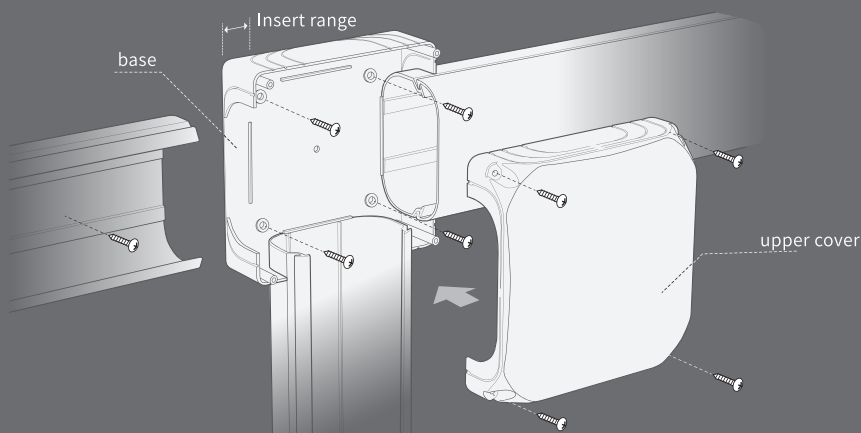
### Attention!

- When cropping, it is recommended to use pliers to secure it and be careful not to deform or damage them.

2

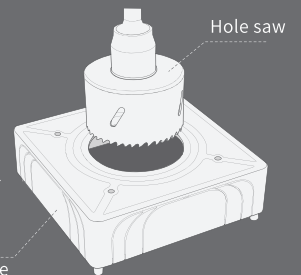
Installing base and upper cover

- Cut off the side plate of AMJ Multi-function joint base and upper cover according to the size of installed PCD line-set cover.
- Use screws to secure the "base" of the AMJ Multi-function connector to the wall.
- After the installation of refrigerant pipeline and power cord is completed, install the AMJ Multi-function connector "upper cover" and use provided screws to secure it.

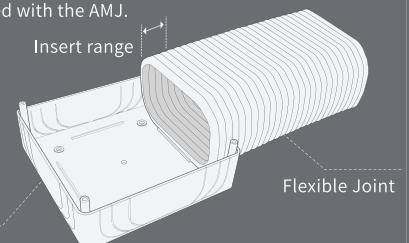


### Option

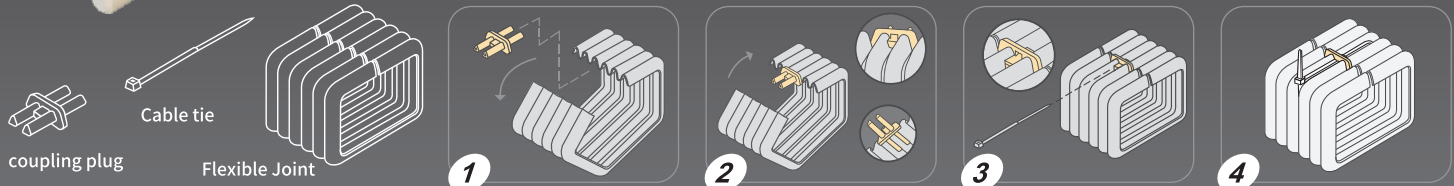
- The AMJ can provide function of an ACB joint. Depending on the diameter of the pipeline channel on the wall, use the corresponding size of the hole saw in the "base" opening.



- The PFJ flexible joint can be used to deal with irregular shape corners. When installing the PFJ flexible joint, insert one end of the connector into the side plate (approx. 3 lattice) to allow the PFJ to be perfectly integrated with the AMJ.

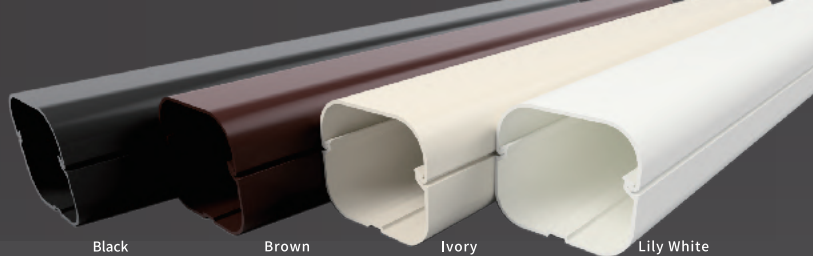


## PFJ-R Flexible Joint - Repair kit installation instructions



*Easy to install, beautiful and durable*

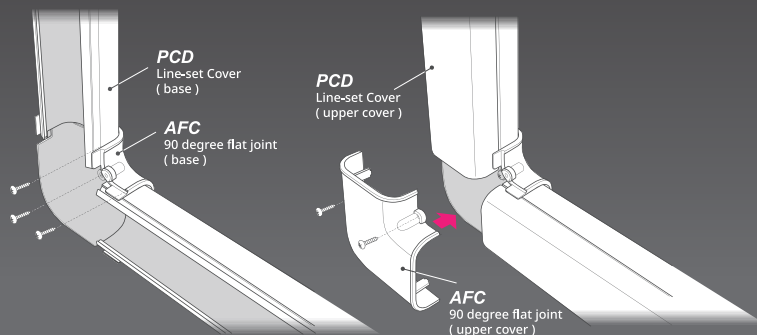
In response to the path requirements of various site environments.



### 90 degree flat joint

AFC-80 AFC-100

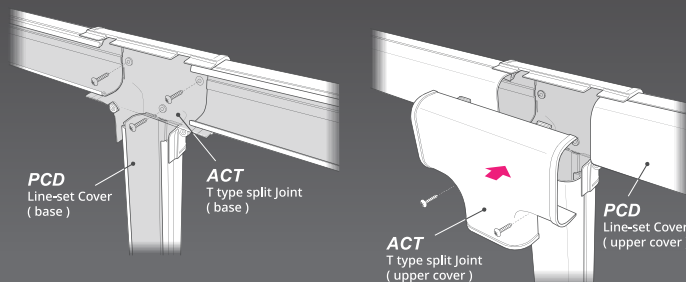
AFC-120 AFC-140



### T type split joint

ACT-80 ACT-100

ACT-120 ACT-140

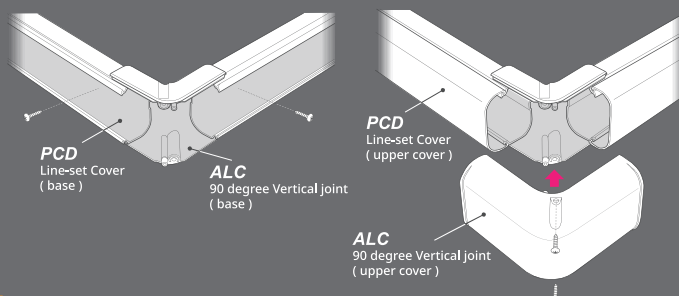


### 90 degree Vertical joint

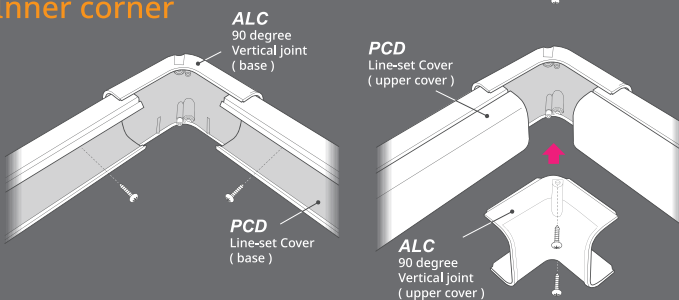
ALC-80 ALC-100

ALC-120 ALC-140

#### Outer corner



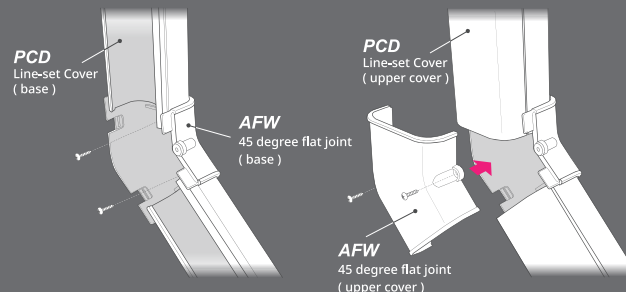
#### Inner corner



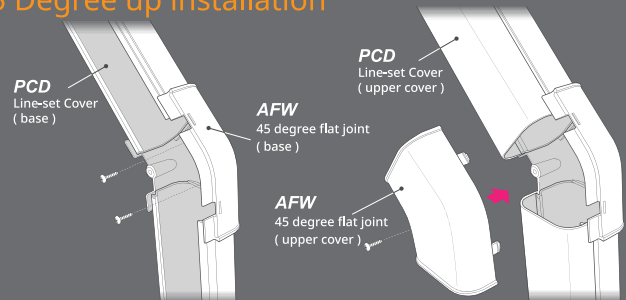
### 45 degree flat joint

AFW-80

#### 45 Degree down installation



#### 45 Degree up installation

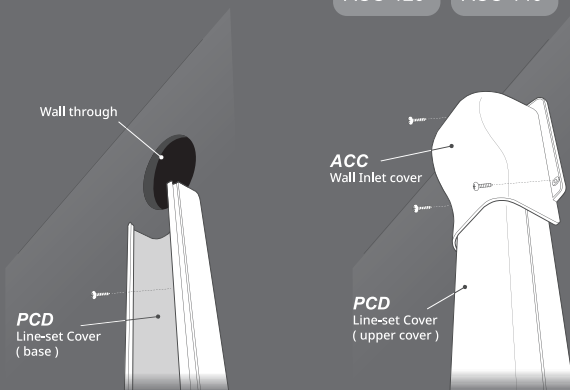


### Wall through

ACC  
Wall Inlet cover

ACC-80 ACC-100

ACC-120 ACC-140

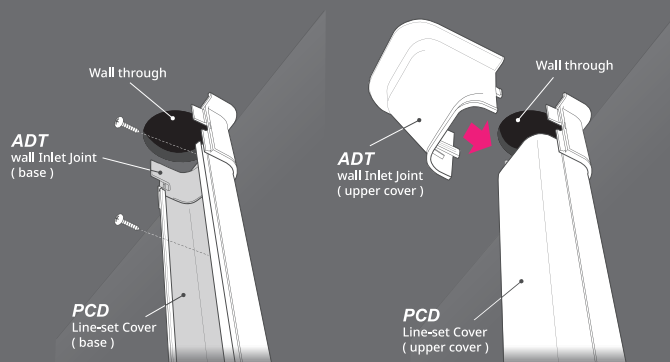


### Wall through

ADT  
Wall Inlet joint

ADT-80 ADT-100

ADT-120 ADT-140





[www.decorduct.com](http://www.decorduct.com)



**tters** Line-Set  
Decoration Duct



U/V Resistant



Energy  
Saving



Impact  
Resistant



Acid and  
alkali resistant



ASA



Weatherability

