



Samsung Electronics

# FCU (Fan Coil Unit)



[Product]

Key POD  
Line - up

360 Cassette

- Stylish Design
- Perfect Even cooling
- Cold-draft Free
- Fast Cooling



4 Way Cassette

- Stylish Design
- Comfort Wind
- Easy Installation



1Way Cassette

- Stylish Design
- Compact Weight
- Slim Design



	[kW]						
Capacity	2.6	3.0	4.2	6.0	7.2	9.0	10
<b>1Way</b>	•	•	•				
<b>4Way</b>				•	•	•	•
<b>360</b>				•	•	•	•

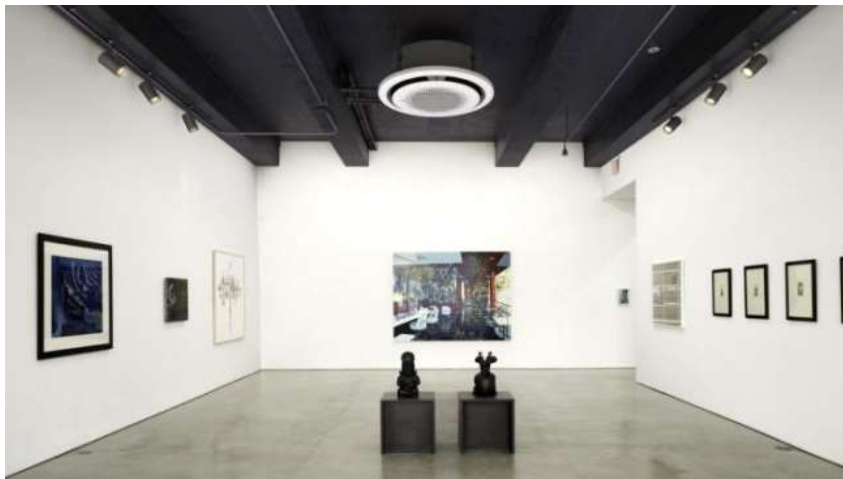


## [Product introduce]

### 360 Cassette

## Stylish Design

With a circular design aesthetic that perfectly fits the interior and its surroundings, the '360 Cassette' winner of the iF Award(international Forum Design Award)2016, is visually stunning.



[Product introduce]

360 Cassette

Cold-draft Free

Booster fan guides to form complete horizontal flow, generating layer of chilled air. Heat transfer through natural convection from this layer minimizes air speed, freeing users from fear of cold-drafts

Conventional



360 Cassette



# [Product introduce]

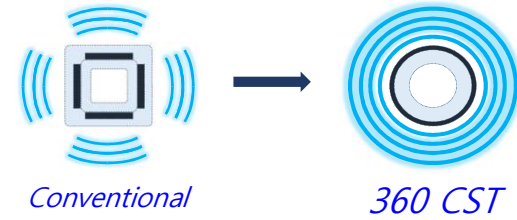
## 360 Cassette

# Perfect Even Cooling

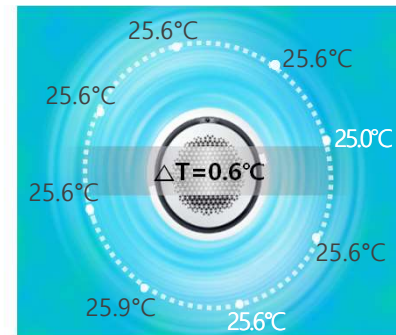
Even Cooling With Omnidirectional Flow Discharge.



### 360 Air-flow



### Even Cooling



# [Product introduce]

## 360 Cassette Fast Cooling

No Loss of air flow – Air-Blade

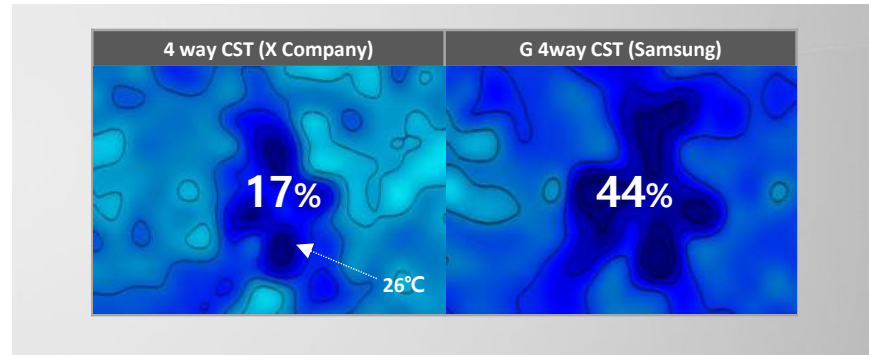


Bladeless outlet provides  
100% of air volume without any loss

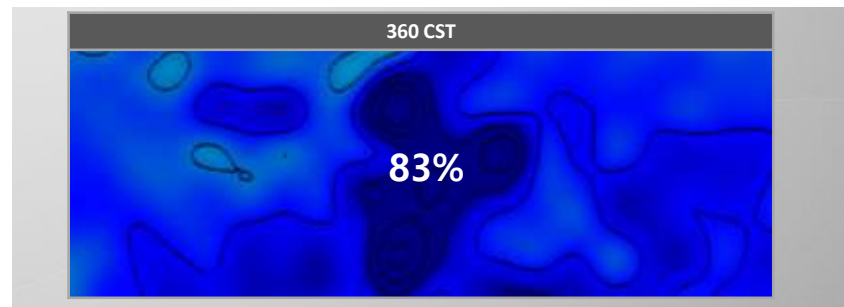
Tested after 30min  
ASHRAE comfort air zone (23~26°C)



### Traditional 4Way CST



### 360 Cassette



# [Product introduce]

## 4Way Cassette

### Stylish Design and Simple Display

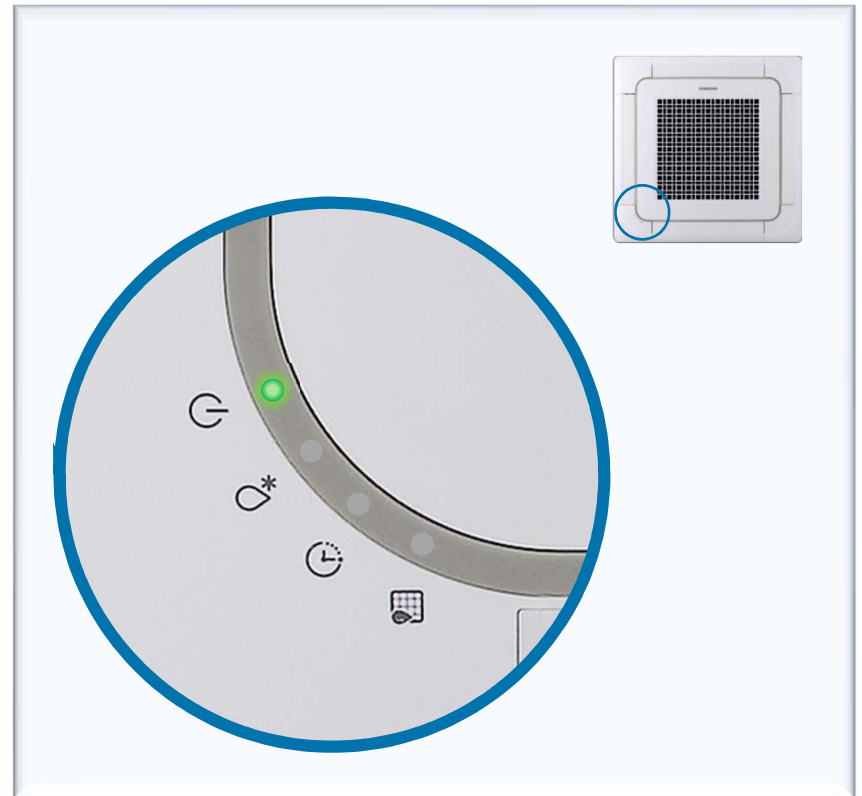
#### 1 Stylish and Aesthetic Panel

- Choose the panel according to your interior design.



#### 2 Simple Display

- Round corners and green light



# [Product introduce]

## 4Way Cassette

### Neat and Clean Design

- The blade seals up completely to prevent dirt infiltration
- By not exposing the inside, the unit looks cleaner and neater

Company A



4way Cassette S





# [Product introduce]

## 4Way Cassette Comfort Wind

- Individual Blade Control : Can be adjusted from 32° to 65°

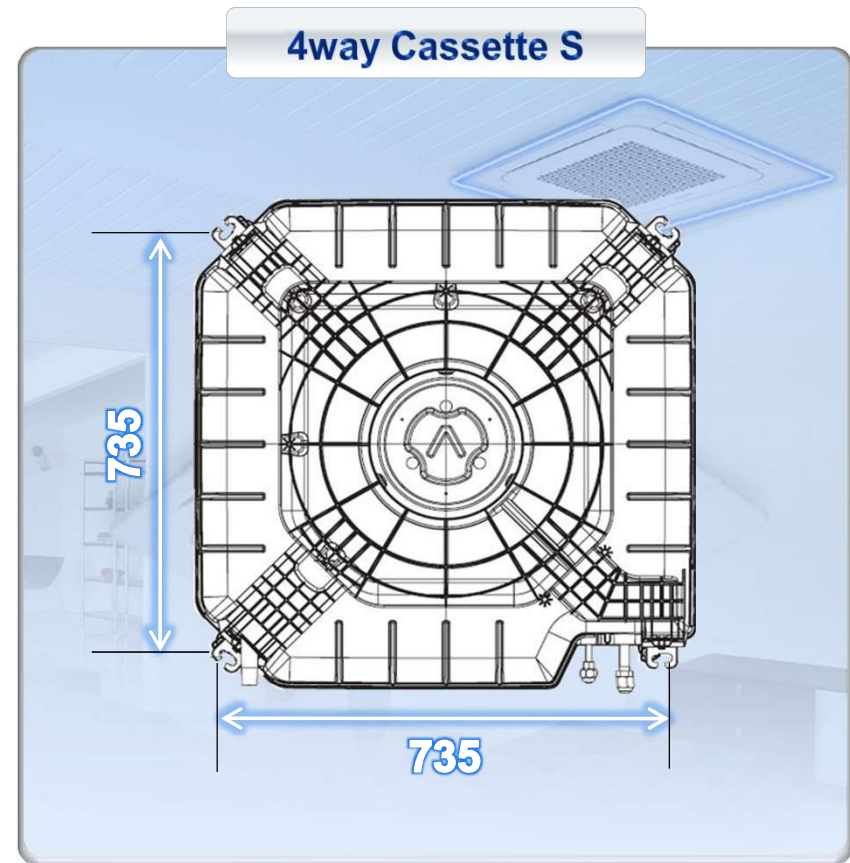
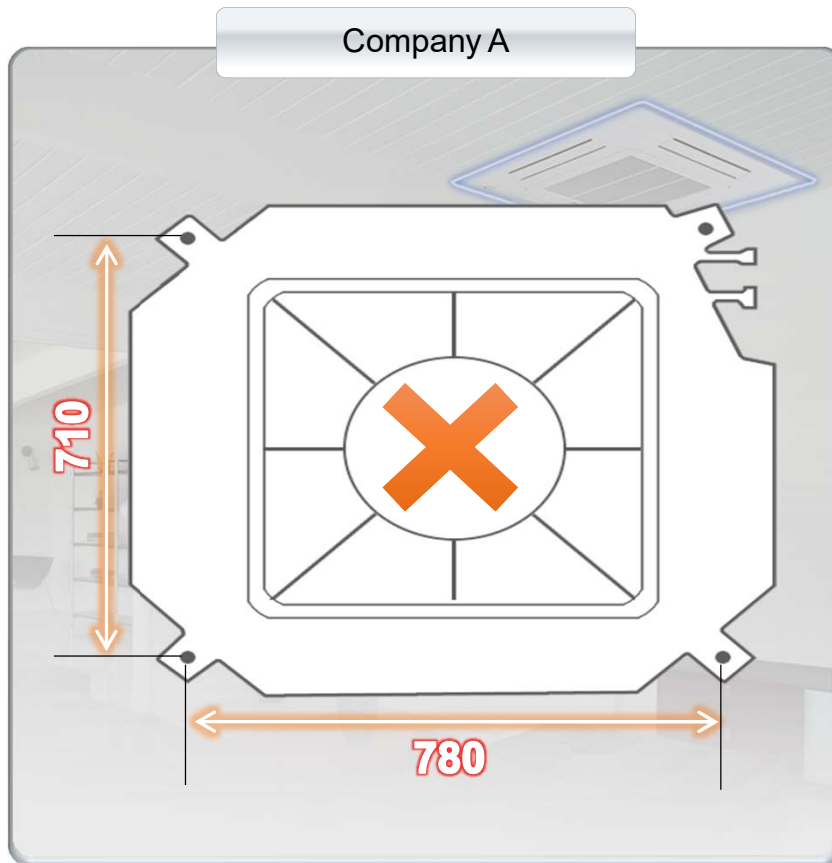


## [Product introduce]

### 4Way Cassette

## Easy Installation in 4 Different Ways

- Freely install anywhere without worrying about direction.
- Samsung : Can be installed at 90° or 360°
- Company A : The width and height are different so it's not possible to install any place



# [Product introduce]

## 4Way Cassette

## Easy Maintenance

- Easy Air Flow Blade Cleaning



## [Product introduce]

### 4Way Cassette

## Motion Detect Sensor (Optional)

- The air conditioner automatically turns off when the sensor indicates there are no people around.  
→ As a result, it helps save energy and money



# [Product introduce]

1Way 카세트

## Stylish Design

Stylish design adds aesthetic value to any interior.

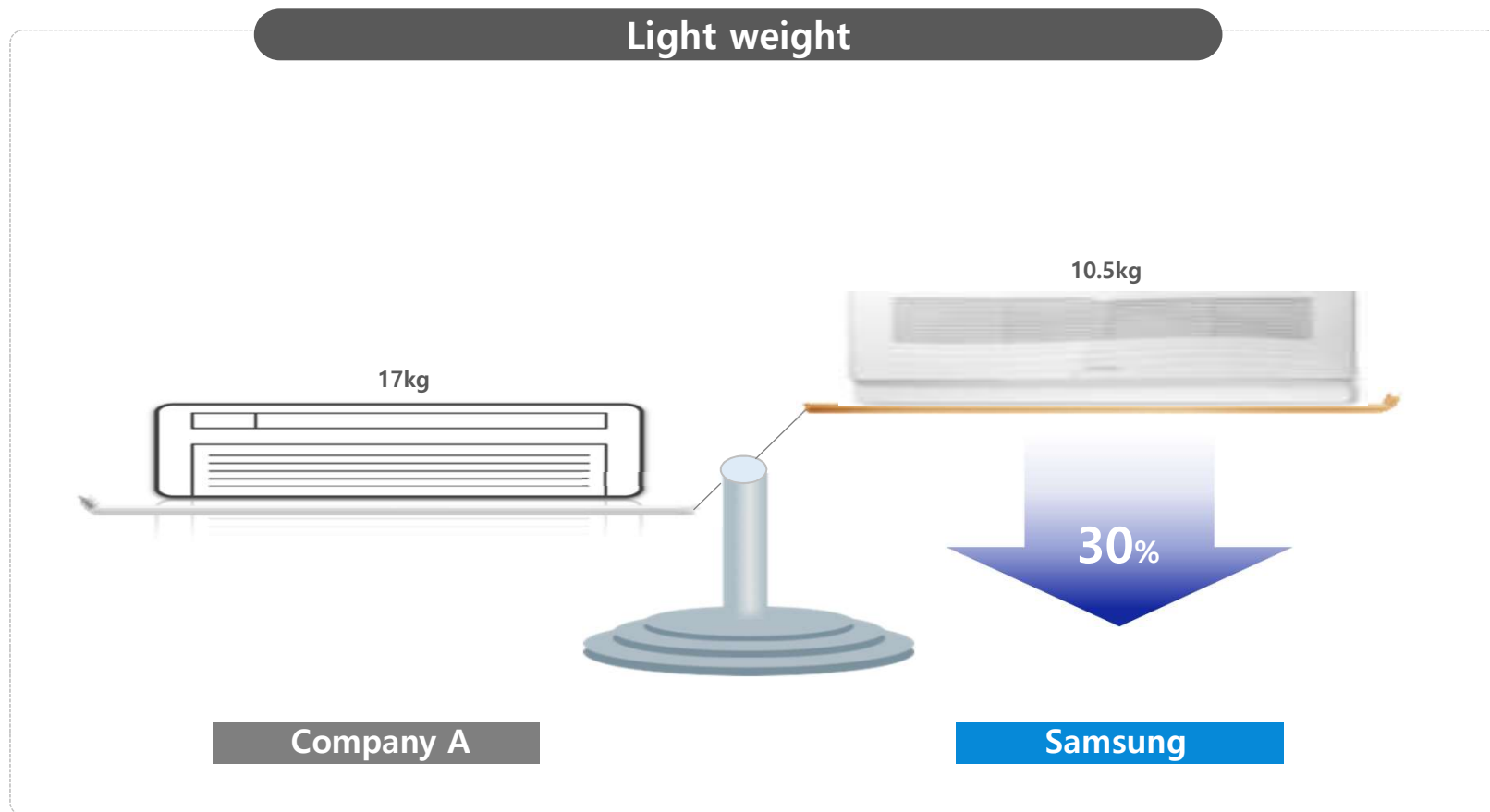


## [Product introduce]

### 1Way Cassette

## Compact Weight

- Samsung has achieved the lightest units in the market.
- Its slim lightweight design makes installation and maintenance a breeze.



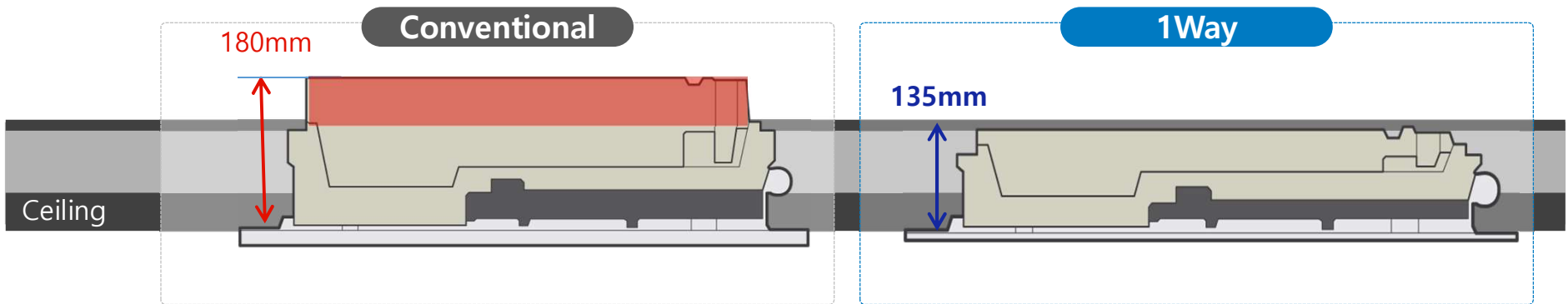
# [Product introduce]

## 1Way Cassette Slim Design

Only 135mm thick, the Slim 1Way cassette air conditioner can be installed practically anywhere






※ Ensure that there is sufficient installation space.  
Allow at least 170mm for the installation.



[Product introduce]

FCU Line up

(용량 : kW)

Line-up	Image	2.6	3.0	4.2	6.0	7.2	9.0	10
360 Cassette					●	●	●	●
4Way Cassette					●	●	●	●
1Way Cassette		●	●	●				

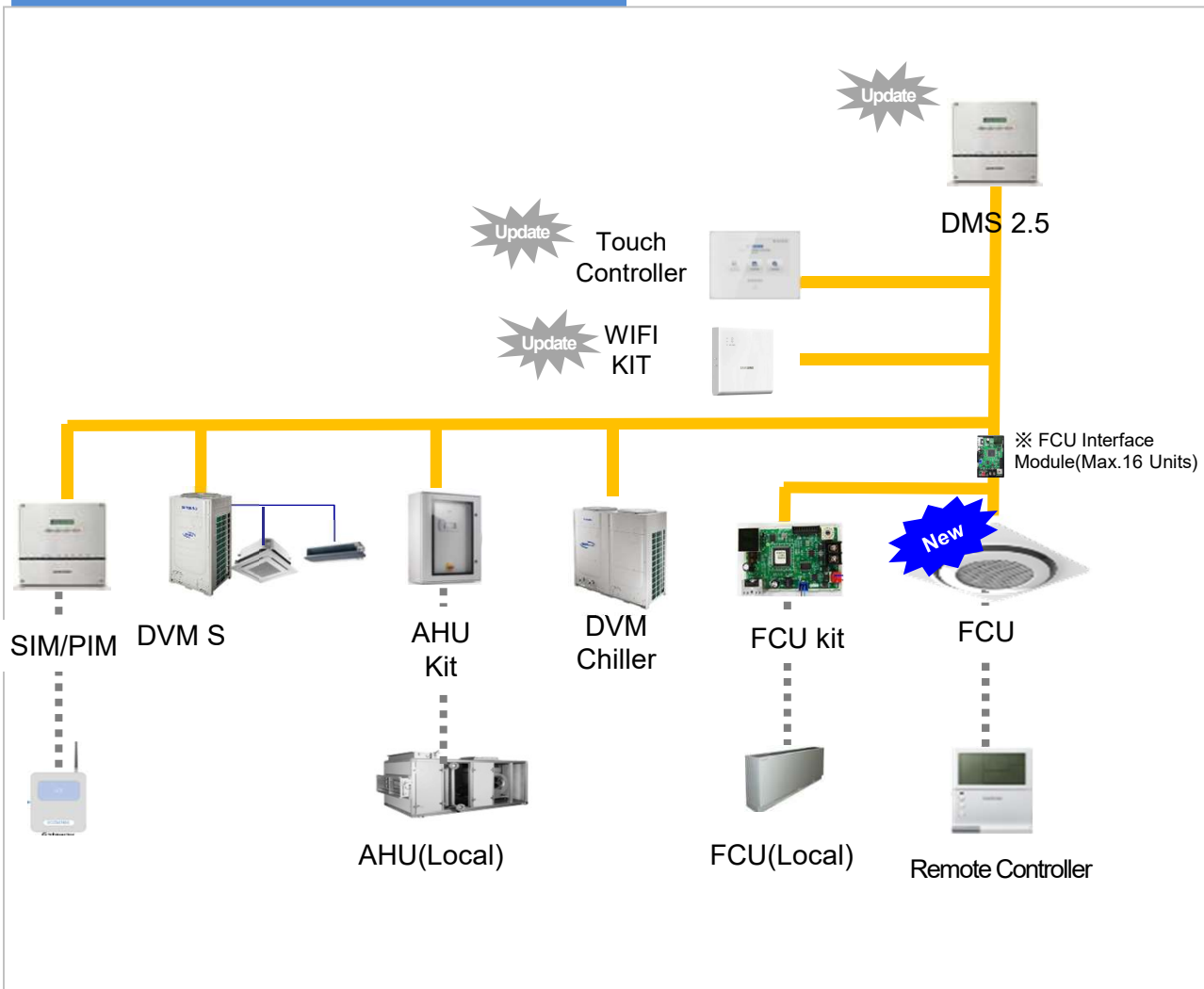




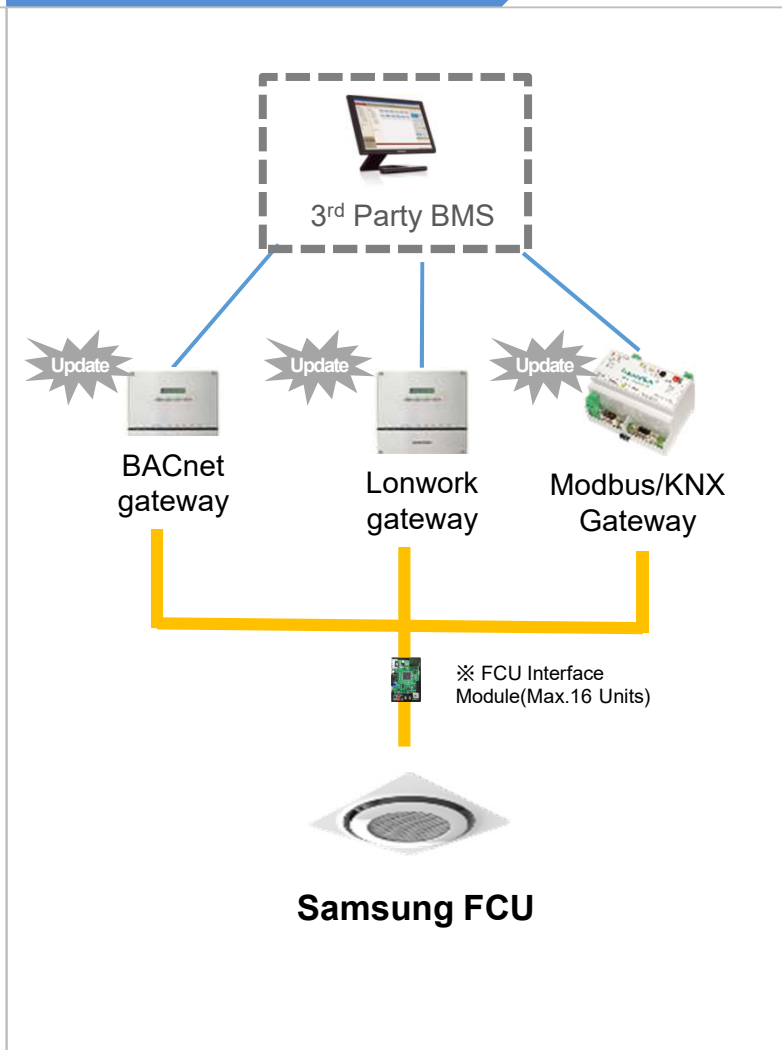
[Product introduce]

# Control Solution Map

## With SAMSUNG Control system



## With 3rd party BMS



Samsung Electronics

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