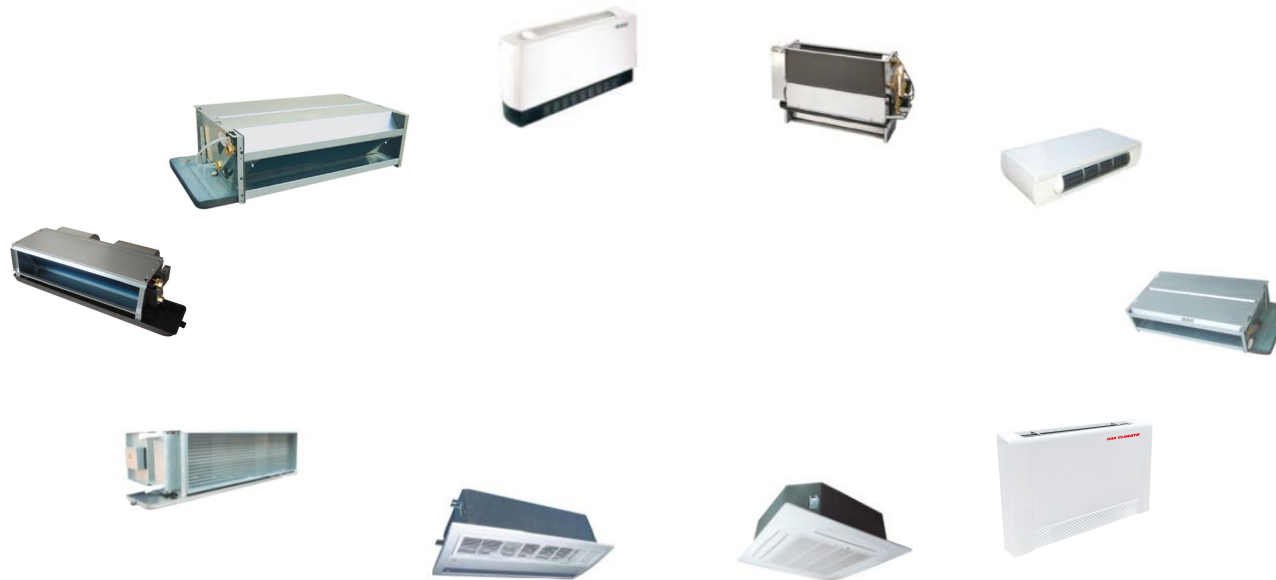


# OAK Product Presentation – Fan Coil Unit

## Product Range Fan Coil Unit

Available with:

- 2 pipe 2 rows, 2 pipe 3 rows, 2 pipe 4 rows, 4 pipe (3+1)rows, 4 pipe (2+2)rows
- Air flow: 200~6260 m<sup>3</sup>/h
- Esp: 12Pa, 30Pa, 50Pa; High Esp: 80Pa, 130Pa, 180Pa
- Ceiling concealed, vertical concealed, ceiling exposed, vertical exposed, ceiling cassette, wall mounted, floor ceiling etc.



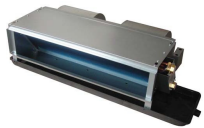
A comprehensive range of FCU meets all the building requirements!

# OAK Product Presentation – Fan Coil Unit

## Product range fan coil unit

### Fan Coil Unit 1/2

Ceiling Concealed  
Large drain pan type



2 Pipe 2 Rows  
2 Pipe 3 Rows  
2 Pipe 4 Rows  
4 Pipe 3 cooling+1 heating  
Rows  
4 Pipe 2 cooling+2 heating  
Rows  
Air flow 340~2380m<sup>3</sup>/h Std  
esp 12-30 Pa high esp 50Pa

Universal Series



2 Pipe 2 Rows & 2 Pipe 3 Rows  
4 Pipe 3 cooling+1 heating Rows  
Air flow 340~2380m<sup>3</sup>/h  
Std esp 12-30 Pa  
high esp 50Pa  
Ceiling/Vertical concealed  
Ceiling/Vertical exposed

Ultra-Thin Type



2 Pipe 2 Rows  
Air flow 340~1360m<sup>3</sup>/h  
Std esp 12-30 Pa  
Ultra-thin type 180mm

Large Air Flow  
High Static Pressure Type



2 Pipe 3 Rows  
2 Pipe 4 Rows  
Air flow 1070~6260m<sup>3</sup>/h  
Std esp 80-130-180Pa 3 rows  
Std esp 60-110-160Pa 4 rows

# OAK Product Presentation – Fan Coil Unit

## Product range fan coil unit

### Fan Coil Unit 2/2

Ultra Thin Exposed

1-way Cassette

4-way Cassette



2 Pipe system  
Air flow 200~650m<sup>3</sup>/h



2 Pipe system  
Air flow 340~800m<sup>3</sup>/h



2 Pipe system  
4 Pipe system  
Air flow 340~2380m<sup>3</sup>/h  
Pump forced drainage

# OAK Product Presentation – Fan Coil Unit

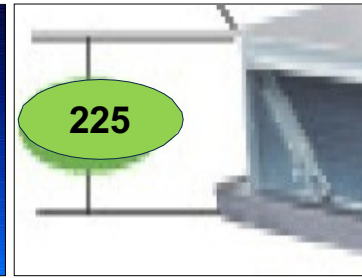
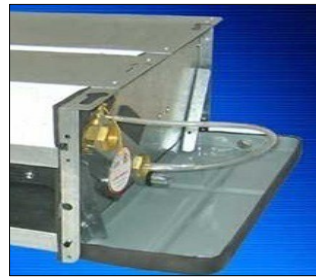
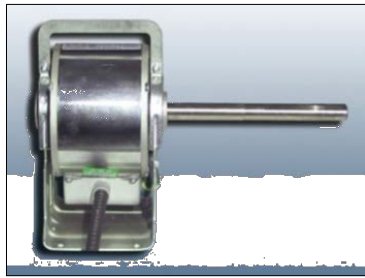
## Features & benefits

Universal series – Ceiling concealed type (DC Motor Optional)



- 2 Pipe system 2 Row
- 2 Pipe system 3 Row
- 4 Pipe system/(3+1)Row/(2+2)Row
- Air Flow: 340~2380m<sup>3</sup>/h
- Cooling Capacity: 1.45~11.1kW
- Esp: 12-30Pa/50Pa

- Compatible main casing -Universal design for 4 installation mode
- Quiet Operation -Long life NSK roll axletree
- Space Saving -Compact unit height 225mm
- Multiple Application -4 speed fan motor w/ optional static pressure of 12-30Pa/50pa
- Multiple Choice -Back or down air return plenum available
- Flexible Change -Water connection easily change to left/right at site
- Optional 10mm Aluminum filter



# OAK Product Presentation – Fan Coil Unit

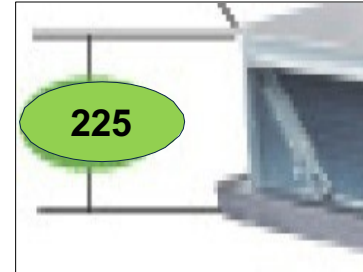
## Features & benefits

Universal series – Vertical concealed type (DC Motor Optional)



- 2 Pipe system 2 Row
- 2 Pipe system 3 Row
- 4 Pipe system/(3+1)Row
- Air Flow: 340~2380m<sup>3</sup>/h
- Cooling Capacity: 1.45~11.1kW

- Compatible main casing -Universal design for 4 installation mode
- Quiet Operation -Long life NSK roll axletree
- Space Saving -Compact unit height 225mm
- Flexible Change -Water connection easily change to left/right at site
- Optional 10mm Aluminum filter



# OAK Product Presentation – Fan Coil Unit

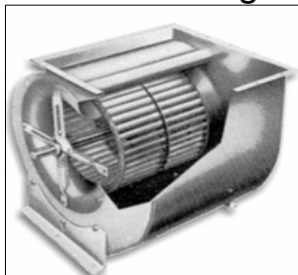
## Features & benefits

Universal series – Vertical exposed type (DC Motor Optional)



- 2 Pipe system 2 Row
- 2 Pipe system 3 Row
- 4 Pipe system/(3+1)Row
- Air Flow: 340~2380m<sup>3</sup>/h
- Cooling Capacity: 1.45~11.1kW

- Compatible main casing -Universal design for 4 installation mode
- Elegant Outlook -New Elegance design matches modern indoor design
- Space Saving -Unit thickness ONLY 245mm
- Wide Angle Airflow -Rotatable air outlet grill 75°
- Quiet Operation -Noise level low as 28dB
- Flexible Change -Water connection easily change to left/right at site



# OAK Product Presentation – Fan Coil Unit

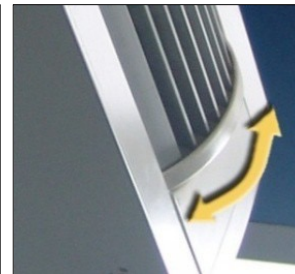
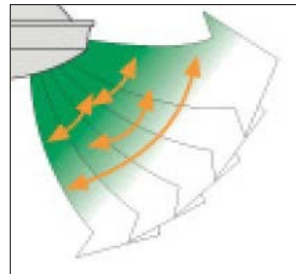
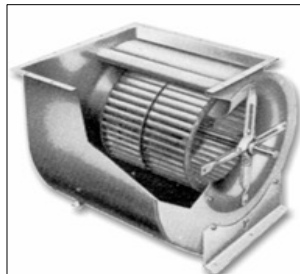
## Features & benefits

Universal series – Ceiling exposed type (DC Motor Optional)



- 2 Pipe system 2 Row
- 2 Pipe system 3 Row
- 4 Pipe system/(3+1)Row
- Air Flow: 340~2380m<sup>3</sup>/h
- Cooling Capacity: 1.45~11.1kW

- Compatible main casing -Universal design for 4 installation mode
- Elegant Outlook -New Elegance design matches modern indoor design
- Space Saving -Unit thickness ONLY 245mm
- Wide Angle Airflow -Rotatable air outlet grill 75°
- Quiet Operation -Noise level low as 28dB
- Flexible Change -Water connection easily change to left/right at site



# OAK Product Presentation – Fan Coil Unit

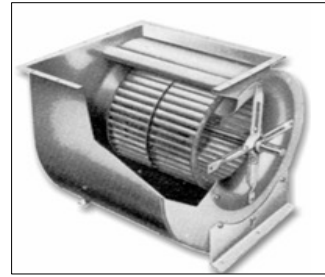
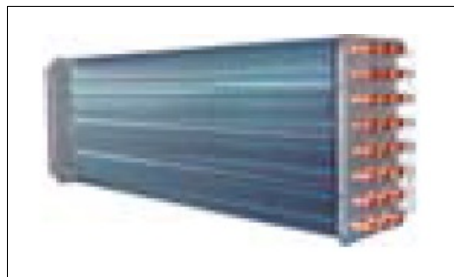
## Features & benefits

### Large Air Flow & High Static Pressure Type



- 2 Pipe system
- 2 Rows & 3 Rows & 4 Rows
- 4 Pipe system
- 3+1Rows & 2+2Rows
- Air Flow: 1070~2420m<sup>3</sup>/h
- Cooling Capacity: 6.10~39.70kW
- Esp: 12-30Pa/50Pa

- Large Air Flow
  - High ESP
  - Good Efficiency
  - Efficiency Drainage
  - Cost Efficiency
- A flexible connection between conventional FCU and AHU gap
  - 60/80/110/130/160/180 Pa optional
  - High efficiency with seamless copper tube + blue fins
  - V shape extended drain pan
  - Compared with small capacity AHU, more cost-efficient



# OAK Product Presentation – Fan Coil Unit

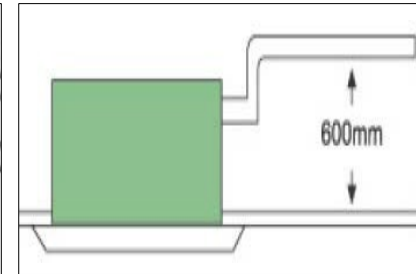
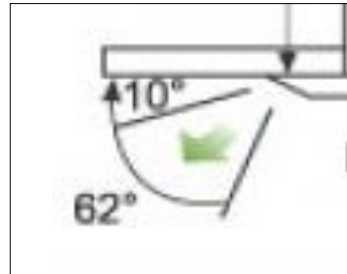
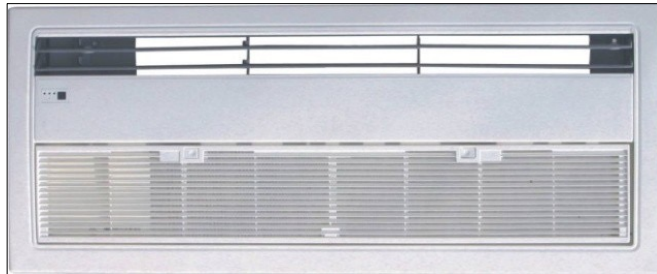
## Features & benefits

### One-way Cassette



- 2 Pipe system
- Air Flow: 340~850m<sup>3</sup>/h
- Cooling Capacity: 1.9~12.0kW

- Elegant Outlook
  - Space Saving
  - Sufficient air diffuse
  - More Fresh
  - Efficiency Drainage
- New elegant streamline design;
  - Unit thickness ONLY 235mm;
  - Up-Down blowing 62°;
  - High Efficiency Filter;
  - Water pump lift up to 600mm;



# OAK Product Presentation – Fan Coil Unit

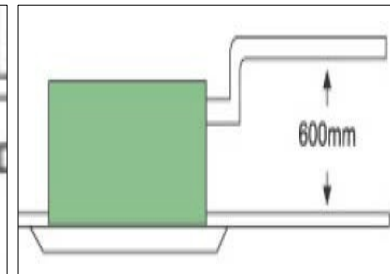
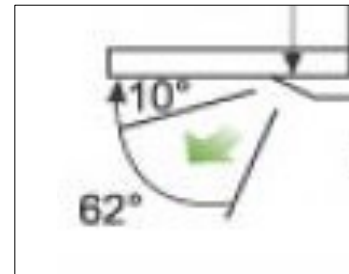
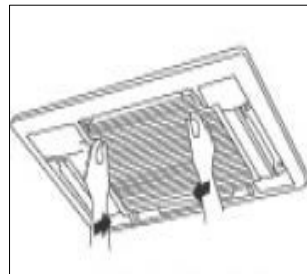
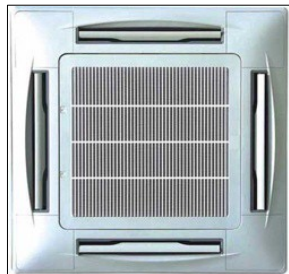
## Features & benefits

### 4-way Cassette



- 2 Pipe system
- 4 Pipe system
- Air Flow: 340~2380m<sup>3</sup>/h
- Cooling Capacity: 1.9~12.6kW

- Space Saving
  - Easy Cleaning
  - Sufficient Air Diffuse
  - Big Air Flow
  - Efficiency Drainage
- Compact unit thickness start from 250mm
  - Easy dismounted inlet grille & washable filter
  - Up-Down blowing 62°
  - New 3 dimensional fan blade
  - Water pump lift up to 600mm



# OAK Product Presentation – Fan Coil Unit

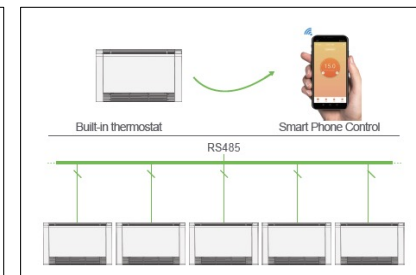
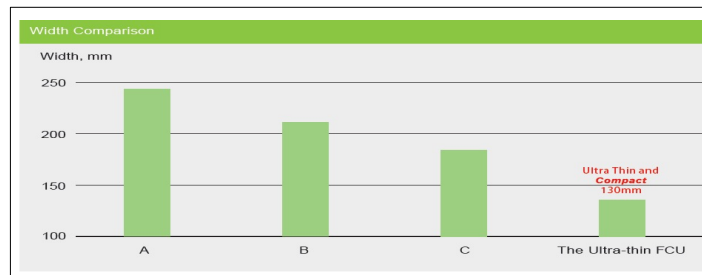
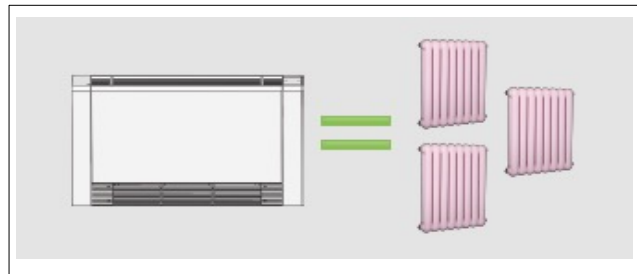
## Features & benefits

Ultra Thin Type Vertical Exposed (**DC Motor**)



- 2 Pipe system
- Air Flow: 200~650m<sup>3</sup>/h
- Cooling Capacity: 1.05~4.13 kW

- Space Saving
  - High Efficiency
  - Easy Installation
  - More Comfortable
  - Smart Control
- Unit thickness ONLY 130mm
  - Up to 5.5 times more energy
  - Vertical & Ceiling convertible
  - 0.5 C temp. tolerance adjusting
  - Wifi function available with in-built thermostat



# OAK Product Presentation – Fan Coil Unit

## Product range accessories

### Accessory

Thermostat

Motorized valve

Diffuser

Others



Mechanical & Electronic  
User friendly LCD display  
For 2 pipe & 4 pipe system



2-way motorized valve  
3-way motorized valve



Square  
Round  
Linear  
...



Filter  
Duct  
Insulation  
Pipe & fitting  
...

1) Accessory supplied up to project requirement