

FCU1

Specifications CFK 021.0 CC4 (1)

Unit Model					
Model		CFK 021.0 CC4			
Fan Motor Data					
Type		DC motor	Fan speed		High
Quantity		1	Air flow	m^3/h	1187
Power supply		220-240/1/50(60)	ESP	Pa	0
Power input	W	47			
Cooling					
Inlet air temp (DB/WB)	℃	27.0/19.0	Total capacity	kW	4.94
Outlet air temp (DB/WB)	℃	16.2/14.4	Sensible capacity	kW	3.97
Inlet water temp	℃	7.0	Water flow	m^3/h	0.85
Outlet water temp	℃	12.0	Water pressure drop	kPa	15.00
Heating					
Inlet air temp (DB/WB)	℃	20.0/15.0	Heating capacity	kW	3.29
Outlet air temp (DB/WB)	℃	33.2/12.2	Water flow	m^3/h	0.57
Inlet water temp	℃	45.0	Water pressure drop	kPa	22.96
Outlet water temp	℃	40.0			
Cooling Coil Data			Heating Coil Data		
Face area	m^2	8.24	Face area	m^2	8.24
Tube diameter	mm	7.00	Tube diameter	mm	7.00
Rows		2	Rows		2
Body Dimensions			Panel Dimensions		
Dimension (W×H×D)	inch	33-5/64×11-13/16×33-5/64	Dimension (W×H×D)	inch	37-13/32×1-25/32×37-13/32
Packing size (W×H×D)	inch	35-7/16×12-1/16×35-7/16	Packing size (W×H×D)	inch	40-3/4×3-35/64×40-3/4
Net weight	kg	27.50	Net weight	kg	6.00
Gross weight	kg	33.50	Gross weight	kg	9.00
Cold Water Pipe Diameter			Hot Water Pipe Diameter		
Inlet pipe	Inch	RC3/4	Inlet pipe	Inch	RC1/2
Outlet pipe	Inch	RC3/4	Outlet pipe	Inch	RC1/2
Drain pipe	mm	ODΦ32			
Sound Data			Electrical Heater		
High/Medium/Low	db(A)	40/31/25	Capacity	kW	

Note: Sound pressure level is based on high fan speed.

FCU2

Specifications CFK 021.0 CC4 (1)

Unit Model					
Model		CFK 021.0 CC4			
Fan Motor Data					
Type		DC motor	Fan speed		Medium
Quantity		1	Air flow	m^3/h	831
Power supply		220-240/1/50(60)	ESP	Pa	0
Power input	W	47			
Cooling					
Inlet air temp (DB/WB)	℃	27.0/19.0	Total capacity	kW	3.94
Outlet air temp (DB/WB)	℃	15.1/13.7	Sensible capacity	kW	3.08
Inlet water temp	℃	7.0	Water flow	m^3/h	0.68
Outlet water temp	℃	12.0	Water pressure drop	kPa	7.91
Heating					
Inlet air temp (DB/WB)	℃	20.0/15.0	Heating capacity	kW	2.55
Outlet air temp (DB/WB)	℃	34.7/12.8	Water flow	m^3/h	0.44
Inlet water temp	℃	45.0	Water pressure drop	kPa	14.75
Outlet water temp	℃	40.0			
Cooling Coil Data			Heating Coil Data		
Face area	m^2	8.24	Face area	m^2	8.24
Tube diameter	mm	7.00	Tube diameter	mm	7.00
Rows		2	Rows		2
Body Dimensions			Panel Dimensions		
Dimension (W×H×D)	inch	33-5/64×11-13/16×33-5/64	Dimension (W×H×D)	inch	37-13/32×1-25/32×37-13/32
Packing size (W×H×D)	inch	35-7/16×12-1/16×35-7/16	Packing size (W×H×D)	inch	40-3/4×3-35/64×40-3/4
Net weight	kg	27.50	Net weight	kg	6.00
Gross weight	kg	33.50	Gross weight	kg	9.00
Cold Water Pipe Diameter			Hot Water Pipe Diameter		
Inlet pipe	Inch	RC3/4	Inlet pipe	Inch	RC1/2
Outlet pipe	Inch	RC3/4	Outlet pipe	Inch	RC1/2
Drain pipe	mm	ODΦ32			
Sound Data			Electrical Heater		
High/Medium/Low	db(A)	40/31/25	Capacity	kW	

Note: Sound pressure level is based on high fan speed.

FCU3

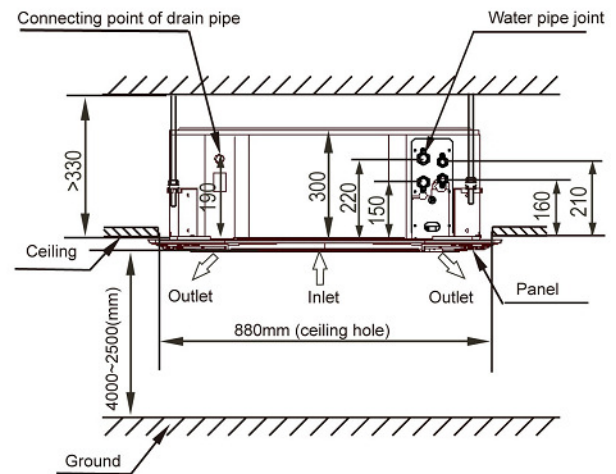
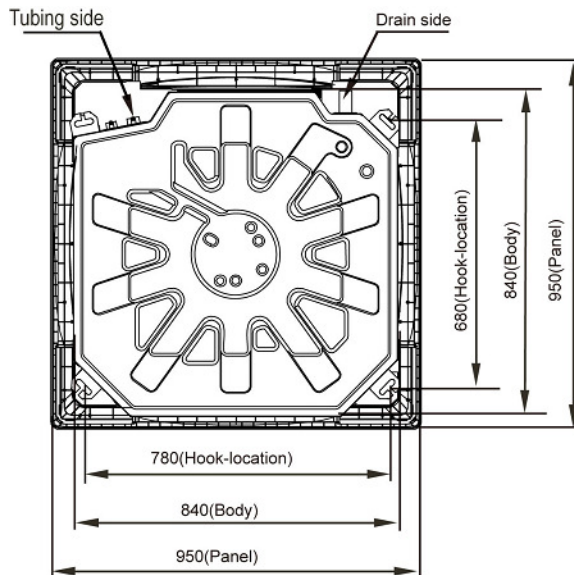
Specifications CFK 021.0 CC4 (1)

Unit Model					
Model		CFK 021.0 CC4			
Fan Motor Data					
Type		DC motor	Fan speed		Low
Quantity		1	Air flow	m^3/h	594
Power supply		220-240/1/50(60)	ESP	Pa	0
Power input	W	47			
Cooling					
Inlet air temp (DB/WB)	℃	27.0/19.0	Total capacity	kW	3.09
Outlet air temp (DB/WB)	℃	14.2/13.1	Sensible capacity	kW	2.36
Inlet water temp	℃	7.0	Water flow	m^3/h	0.53
Outlet water temp	℃	12.0	Water pressure drop	kPa	4.45
Heating					
Inlet air temp (DB/WB)	℃	20.0/15.0	Heating capacity	kW	1.96
Outlet air temp (DB/WB)	℃	35.8/13.3	Water flow	m^3/h	0.34
Inlet water temp	℃	45.0	Water pressure drop	kPa	6.88
Outlet water temp	℃	40.0			
Cooling Coil Data			Heating Coil Data		
Face area	m^2	8.24	Face area	m^2	8.24
Tube diameter	mm	7.00	Tube diameter	mm	7.00
Rows		2	Rows		2
Body Dimensions			Panel Dimensions		
Dimension (W×H×D)	inch	33-5/64×11-13/16×33-5/64	Dimension (W×H×D)	inch	37-13/32×1-25/32×37-13/32
Packing size (W×H×D)	inch	35-7/16×12-1/16×35-7/16	Packing size (W×H×D)	inch	40-3/4×3-35/64×40-3/4
Net weight	kg	27.50	Net weight	kg	6.00
Gross weight	kg	33.50	Gross weight	kg	9.00
Cold Water Pipe Diameter			Hot Water Pipe Diameter		
Inlet pipe	Inch	RC3/4	Inlet pipe	Inch	RC1/2
Outlet pipe	Inch	RC3/4	Outlet pipe	Inch	RC1/2
Drain pipe	mm	ODΦ32			
Sound Data			Electrical Heater		
High/Medium/Low	db(A)	40/31/25	Capacity	kW	

Note: Sound pressure level is based on high fan speed.

Dimensions

(Unit: mm):CFK 021.0 CC4



(Unit: mm)

This selection software is provided as a tool to aid project design. Responsibility for product selection remains with the user. Product selection should be based on project requirements and the latest product specifications.