

Specification

Model No.			CH-FC060K2(E)	CH-FC075K2(E)	CH-FC085K2(E)
Airflow	High	m ³ /h	1000	1250	1400
	Medium		850	1060	1190
	Low		720	900	1010
Cooling Capacity (Hi-speed)		W	5700	7000	7270
		Btu/h	19510	23840	24800
Heating Capacity (Hi-speed)		W	9660	11550	12420
		Btu/h	32970	39420	42360
Noise (Hi-speed)		dB(A)	45	46	47
Water Flow		l/min	16.4	20	20.8
Water Pressure Drop		kPa	23.8	25.2	27
Indoor Coil	Number Of Rows		2		
	Tube Pitch(A)×Row Pitch(B)	mm	21×13.37		
	Fin Spacing	mm	1.5		
	Fin Type		Hydrophilic aluminum		
	Tube Outside Dia. And Type	mm	φ7, bare tube		
	Coil dimension (L×H)	mm	1960×168	1960×252	
	Number Of Circuits		8	12	
Fan Motor	Type		Low noise 4-speed fan motor		
	Number		1		
	Model		YDK80-6E	YDK90-6E	
	Input	W	120	125	145
	Capacitor	uF	3uF/450V	3.5uF/450V	2.5uF/450V
Auxiliary Electrical Heater		kW	2.1	2.1	2.85
Indoor Unit	Net Dimension (W×H×D)	mm	840×230×840		840×300×840
	Packing Dimension (W×H×D)	mm	955×260×955		955×330×955
	Net/Gross Weight (with EAH)	kg	25/31(27/33)		30.5/37.2(33/40)
Panel	Net Dimension (W×H×D)	mm	950×46×950		
	Packing Dimension (W×H×D)	mm	1035×90×1035		
	Net/Gross Weight	kg	6/9		
Control Mode			wired controller(optional), remote controller (standard)		
Pipe	Water-Inlet Pipe		RC3/4" internal thread		
	Water-Return Pipe		RC3/4" internal thread		
	Condensation Water-Outlet Pipe		EVA+LDPE 3/4" external thread		

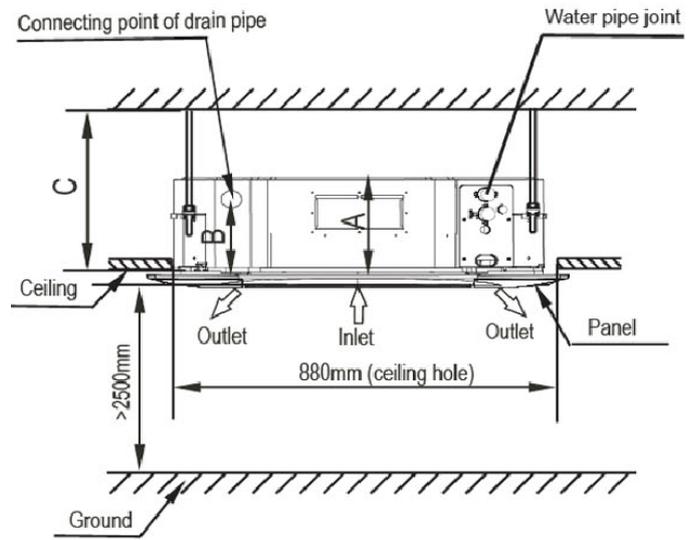
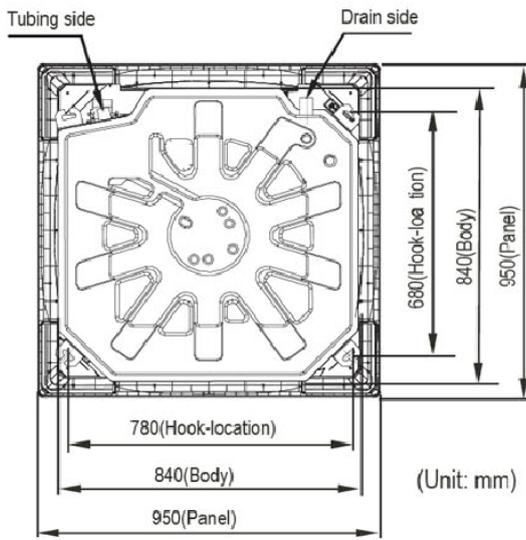
- Remark:**
- All performance data above is based upon 0Pa external static pressure.
 - Cooling capacity test condition: air inlet Temp. : 27DB°C/19WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
 - Heating capacity test condition:
Air inlet Temp. 21DB°C, water inlet Temp. 60 DB°C
The volume of air and water is same as cooling.
 - Noise level is tested in full-anechoic room.
 - The auxiliary electrical heater is only available for CH-FCXXXK2 series.

Model No.			CH-FC100K2(E)	CH-FC120K2(E)	CH-FC150K2(E)
Airflow	High	m ³ /h	1600	2000	2550
	Medium		1360	1700	2170
	Low		1150	1440	1840
Cooling Capacity (Hi-speed)		W	8220	10390	12900
		Btu/h	28050	35450	44010
Heating Capacity (Hi-speed)		W	13850	17580	17600
		Btu/h	47240	60000	60050
Noise (Hi-speed)		dB(A)	48	49	50
Water Flow		l/min	23.6	29.8	36.9
Water Pressure Drop		kPa	31.2	44	40
Indoor Coil	Number Of Rows		2		
	Tube Pitch(A)×Row Pitch(B)	mm	21×13.37		
	Fin Spacing	mm	1.5		
	Fin Type		Hydrophilic aluminum		
	Tube Outside Dia. And Type	mm	φ7, bare tube		
	Coil dimension (L×H)	mm	1960×252	1960×252	2080×252
	Number Of Circuits		12		
Fan Motor	Type		Low noise 4-speed fan motor		
	Number		1		
	Model		YDK90-6E		
	Input	W	150	185	185
	Capacitor	uF	3uF/450V	3.5uF/450V	3.5uF/450V
Auxiliary Electrical Heater		kW	2.85		
Indoor Unit	Net Dimension (W×H×D)	mm	840×300×840		
	Packing Dimension (W×H×D)	mm	955×330×955		
	Net/Gross Weight (with EAH)	kg	30.5/37.2(33/40)		35/42
Panel	Net Dimension (W×H×D)	mm	950×46×950		
	Packing Dimension (W×H×D)	mm	1035×90×1035		
	Net/Gross Weight	kg	6/9		
Control Mode			wired controller(optional), remote controller (standard)		
Pipe	Water-Inlet Pipe		RC3/4" internal thread		
	Water-Return Pipe		RC3/4" internal thread		
	Condensation Water-Outlet Pipe		EVA+LDPE 3/4" external thread		

Remark:

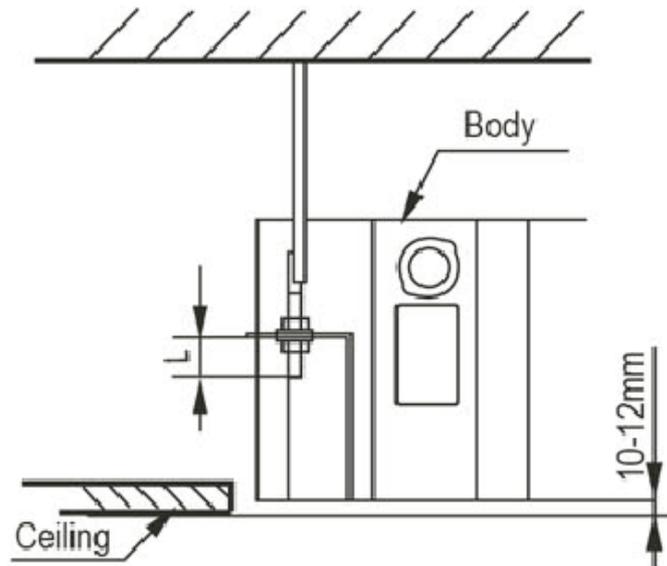
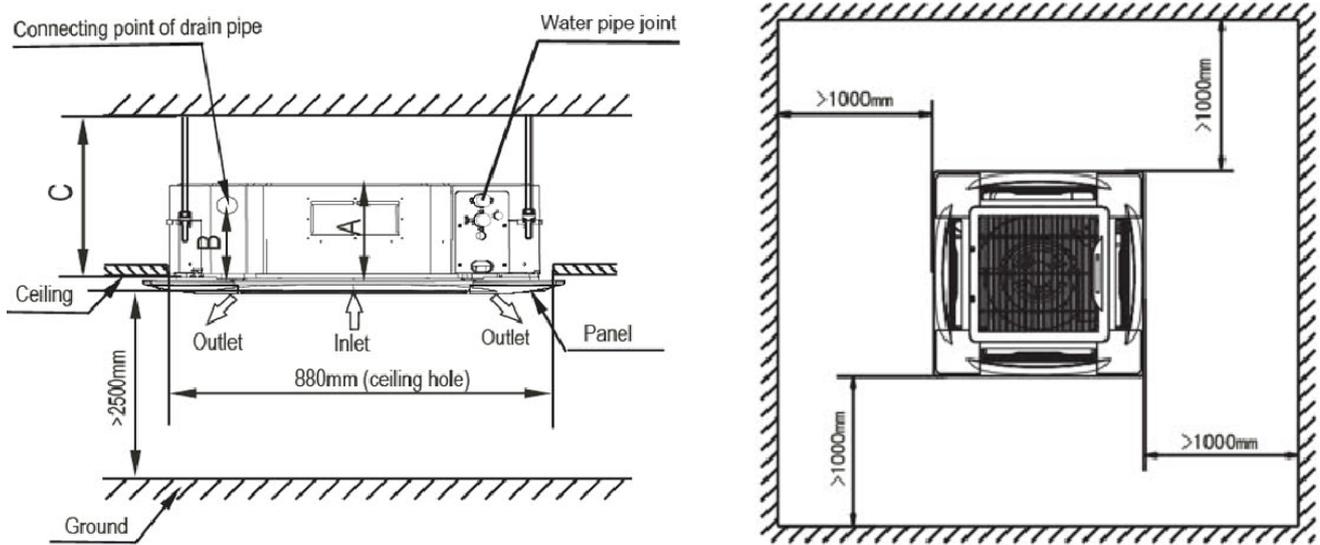
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- Heating capacity test condition: Air inlet Temp. 21DB°C, water inlet Temp. 60 DB°C, the volume of air and water is same as cooling.
- Noise level is tested in full-anechoic room.
- The auxiliary electrical heater is only available for CH-FCXXXK2 series.

Dimensions



Model	A	B	C
600CFM, 750CFM	230	170	>260
850CFM, 100CFM, 1200CFM, 1500CFM	300	190	>330

Service Spaces



Model	A	B	C
600CFM, 750CFM	230	170	>260
850CFM, 1000CFM, 1200CFM, 1500CFM	300	190	>330