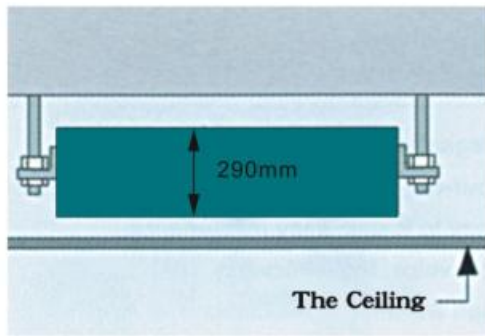


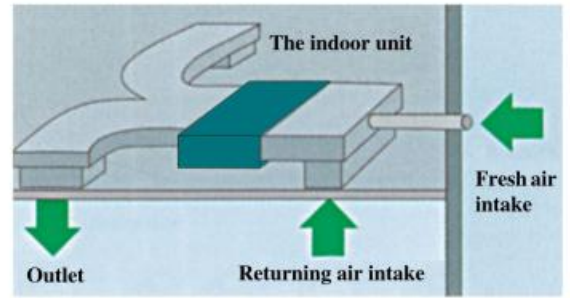
1.Ultra slim design

- ★ Thinner. Lighter.



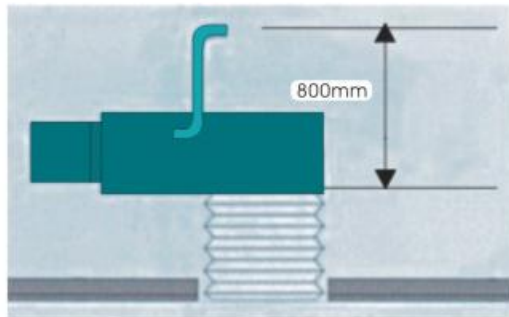
2.Fresh air intake

- ★ Reversed fresh air intake hole , it's convenient to connect with air duct.



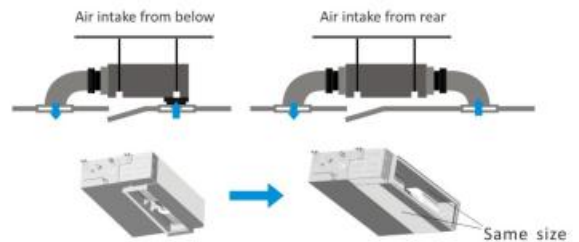
3.Built-in water drainage pump (Optional)

- ★ The built-in pump can lift condensing water up to 800mm high from the drainage pan.



4.Flexible air intake options

- ★ Air intake from rear as standard, from bottom as optional.
- ★ The size of the plate from bottom is the same as the flange from back, which makes it convenient to change installation style due to different decoration requirement



	Model		DCD-C50	DCD-C70	DCD-C100	DCD-C140	DCD-C170
Power supply		V, Hz, Ph	220_240,50,1	220_240,50,1	380_415,50,3	380_415,50,3	380_415,50,3
Capacity	Cooling	Btu/h	18000	24000	36000	48000	60000
		KW	5.3	7.2	10.6	14	17.6
	Heating	Btu/h	/	/	/	/	/
		KW	/	/	/	/	/
Electric Data	Cooling Power Input	KW	1.73	2.24	3.73	4.87	5.71
	Heating Power Input	KW	/	/	/	/	/
	Cooling Current	A	7.92	10.25	7.14	9.32	10.92
	Heating Current	A	/	/	/	/	/
Performance	EER		3.06	3.22	2.84	2.87	2.8
	COP		/	/	/	/	/
Indoor Fan Motor	Model		YSK100-4	YSK160-4	YSK180-4	YSK180-4	YSK180-4
	Brand		KANGBAO	KANGBAO	KANGBAO	KANGBAO	KANGBAO
	Out put Power	W	100	160	180	180	180
	Capacitor	uf	3	2.5	5	6	6
	Speed(Hi/Mi/Lo)	r/min	960/860/840/	1050/1000/910	1050/1000/910	1100/990/920	1100/990/920
Indoor Coil	a.Number of Row		2	3	3	3	3
	b.Tube Pitch (a)*Row Pitch(b)	mm	20.5*12.7	20.5*12.7	20.5*12.7	20.5*12.7	20.5*12.7
	c.Fin Spacing	mm	1.5	1.6	1.5	1.6	1.6
	d.Fin Material		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	e.Tube Outside Dia and Material	mm	Φ7,Inner grooved	Φ7,Inner grooved	Φ7,Inner grooved	Φ7,Inner grooved	Φ7,Inner grooved
	f.Coil Length* Height*Width	mm	625*369*25.4	625*369*38.1	625*369*38.1	985*369*38.1	985*369*38.1
	g.Number of U-Tube		18	27	27	27	27
	h.Number of Circuits		3	5	5	9	9
	i. Heat Exchanging Area	m ²	6.96	9.84	10.44	15.56	15.56

Indoor Unit	Indoor Air Flow(Hi/Mi/Lo)		m^3/h	950/760/665	1200/960/840	1500/1200/1050	2000/1600/1400	2000/1600/1400
	Noise Level(Hi/Mi/Lo)		db(A)	44/41/35	47/44/38	50/47/41	53/50/44	53/50/44
	rated Input Power(Cooling/Heating)		W	149	214	260	316	316
	rated Current power(Cooling/Heating)		A	0.68	0.97	1.18	1.44	1.44
	Moisture Removal		(L/H)	1.50	2.10	3.00	5.10	5.50
	External Static Pressure		Pa	50/80	50/80	50/80	50/80	50/80
	Unit Dimension(W*H*D)		mm	890*290*785	890*290*785	890*290*785	1250/290*785	1250*290*785
	Packing(W*H*D)		mm	1100*360*870	1100*360*870	1100*360*870	1460*360*870	1460*360*870
	Net Weight		Kg	34	36	36	41	41
	Gross Weight		Kg	40	42	42	47	47
Refrigerant Pipe	Liquid Side		mm	6.35	9.52	9.52	9.52	9.52
	Gas Side		mm	12.7	15.88	15.88	19.05	19.05
	Max.refrigerant pipe length		m	25	30	30	50	50
	Max.Difference in level		m	10	15	20	20	20
Operation Temperature Range			°C	16_32	16_32	16_32	16_32	16_32
Ambient Temperature Range(Coolin/Heating)			°C	-5_49/-15_24	-5_49/-15_24	-5_49/-15_24	-5_49/-15_24	-5_49/-15_24
Application Area			m^2	20_50	30_70	40_100	60_140	80_180
Connection Wiring	Power Wiring	Indoor	mm^2	/	/	3*1 mm^2	3*1 mm^2	3*1 mm^2
		Out door	mm^2	3*2.5 mm^2	3*4 mm^2	5*2.5 mm^2	5*2.5 mm^2	5*2.5 mm^2
	Signal Wiring		mm^2	3*2.5 mm^2 +1 mm^2	3*1 mm^2 +2*1 mm^2	2*1 mm^2	2*1 mm^2	2*1 mm^2