

**frikool**



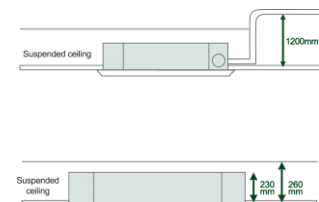
More than  
comfort

**R410a Eco-friendly Refrigerant**

The eco-friendly, fluoride-free refrigerant R410a protects the ozone layer, ensures higher efficiency and enhances energy-saving.



Model			CCB-12HR1 COU-12HR1	CCB-18HR1 COU-18HR1	CCA-24HR1 COU-24HR1	CCA-36HR1 COU-36HR1	CCA-36HR1 COU-36HSR1
Power supply		Ph-V-Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	3/380-415V/50Hz
Capacity	Cooling	Btu/h	12000	18000	24000	36000	36000
	Heating	Btu/h	13000	20000	26000	39000	39000
Power input	Cooling	W	1240	1975	2550	3870	3960
	Heating	W	1270	1765	2250	3470	3760
Operating current	Cooling	A	5.8	8.26	10.6	16.7	6.9
	Heating	A	5.5	7.35	9.2	15	6.5
EER		W/W	2.84	2.67	2.76	2.73	2.66
COP		W/W	3	3.32	3.39	3.29	3.04
Air Circulation	Indoor	m3/h	610/566/480	750/620/510	810/720/640	1200/1020/840	1700/1500/1300
Noise Level	Indoor unit	dB(A)	40/43/45	45/41/38	48/46/44	48/46/44	48/46/44
	Outdoor unit	dB(A)	50	53	58	65	65
Net Dimension(L×H×W)	Indoor unit	mm	570×260×570	570×260×570	840×230×840	840×285×840	840×285×840
	Outdoor unit	mm	866×535×304	866×535×304	930×700×370	1070×995×400	1070×995×400
	Panel	mm	650×30×350	650×30×350	950×50×950	950×50×950	950×50×950
Packing Dimension(L×H×W)	Indoor unit	mm	745×375×675	745×375×675	920×265×920	920×310×920	920×310×920
	Outdoor unit	mm	920×585×335	920×585×335	990×770×410	1145×1120×475	1145×1120×475
	Panel	mm	750×95×750	750×95×750	950×50×950	950×50×950	950×50×950
Net weight	Indoor unit/Outdoor unit/panel	kg	16.5/36/2.7	24/41/5.4	24/52/5.4	28/92/5.4	28/92/5.4
Gross weight	Indoor unit/Outdoor unit/panel	kg	22/40/4	29/43/8	29/56/8	33.5/100/8	33.5/100/8
Refrigerant	Type/weight	g	R410a/1100	R410a/1200	R410a/1800	R410a/2100	R410a/2100
Design pressure	High/Low	MPa	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2



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R410a Eco-friendly Refrigerant

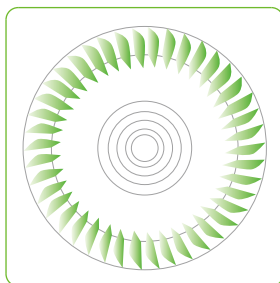
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On/Off

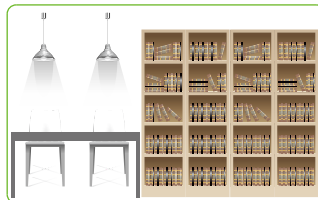


Model			CTA-12HR1 COU-12HR1	CTA-18HR1 COU-18HR1	CTB-24HR1 COU-24HR1	CTB-36HR1 COU-36HR1	CTB-48HR1 COU-48HR1	CTB-60HR1 COU-60HR1
Power supply		Ph-V-Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	3/380-415V/50Hz	3/380-415V/50Hz
Capacity	Cooling	Btu/h	12000	18000	24000	36000	48000	60000
	Heating	Btu/h	13000	20000	26000	39000	52000	60000
Power input	Cooling	W	1380	1980	2650	4100	5340	6040
	Heating	W	1280	1710	2350	3900	5440	6140
Operating current	Cooling	A	6.4	8.6	10.6	6.9	8.2	10
	Heating	A	5.9	7.4	9.2	6.5	8.4	10.2
EER		W/W	2.55	2.66	2.65	2.57	2.63	2.91
COP		W/W	2.98	3.43	3.24	2.93	2.8	2.86
ESP	Indoor	Pa	0-20	0-20	30-70	30-70	30-70	30-70
Air Circulation	Indoor	m3/h	600/550/495	730/600/500	1200/980/720	1900/1600/1300	2000/1700/1400	2000/1700/1400
Noise Level	Indoor unit	dB(A)	40/37/34	48/42/38	48/44/40	50/45/40	50/45/40	50/45/40
	Outdoor unit	dB(A)	50	53	58	65	60	60
Net Dimension(L×H×W)	Indoor unit	mm	926×510×181	1204×510×181	1189×643×260	1425×643×260	1425×643×260	1425×643×260
	Outdoor unit	mm	866×535×304	866×535×304	930×700×370	1070×995×400	911×1335×400	911×1335×400
Packing Dimension(L×H×W)	Indoor unit	mm	1030×645×250	1310×645×250	1255×720×325	1490×720×325	1490×720×325	1490×720×325
	Outdoor unit	mm	920×585×335	920×585×335	990×770×410	1145×1120×475	964×1445×402	964×1445×402
Net weight	Indoor unit/Outdoor unit/panel	kg	16.5/32	20/41	33/52	44/92	44/99	44/99
Gross weight	Indoor unit/Outdoor unit/panel	kg	19.5/35	24/43	37/56	48/100	48/110	48/110
Refrigerant	Type/weight	g	R410A	R410A	R410A	R410A	R410A	R410A
Design pressure	High/Low	MPa	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2



Special resin material fan wheel.

38dB(A)



Silent reading room

