



R-32



เบอร์ 5



TIS.2134



TIS.1529



TIS 17025



Made in Thailand



Wi-Fi Control

INVERTER

**INSTANT COOL AIR, ENVIRONMENT FRIENDLY
INVERTER SYSTEM WITH LOW POWER CONSUMPTION.**

DECOR SERIES - Ceiling conceal

**Ceiling conceal mounted air Conditioner
Model CFHID / AFI**

4 directional autoswing supply air grille design serving wide area with cool fresh air. 4 colors available for your decoration style.



Fan coil unit Model : CFHID



Turbo Fan
Powerful turbo motor helps fill the coolness to the room quickly yet quietly.

■ Model : CFHID



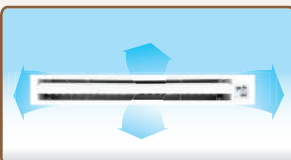
Copper tube
Inner groove copper tube increase heat exchanger surface



■ Model : SGF



Hydrophilic Coil
Evaporator coils use blue fin coating Easily drain out water droplets, reduce smelly odor, reduce mold, save energy, and more durable than normal fins.



4 Directional airflow

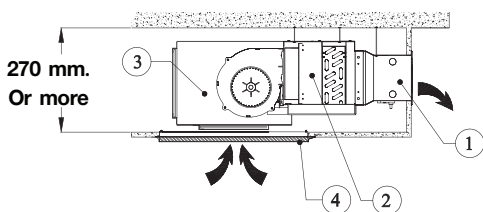
Intelligent airflow system. Auto swing louver for a better air flow, both vertical and horizontal directions.



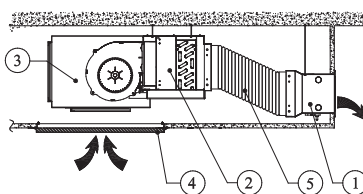
DC Motor

Technology in fancoil unit and Condensing unit Higher energy saving and quietly more than AC Motor

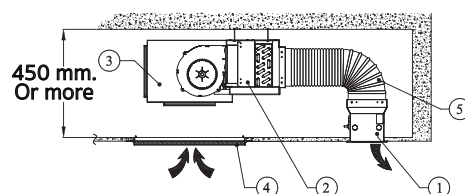
Fan coil unit and supply air grille installation



Fan coil unit and supply air grille installation at same level

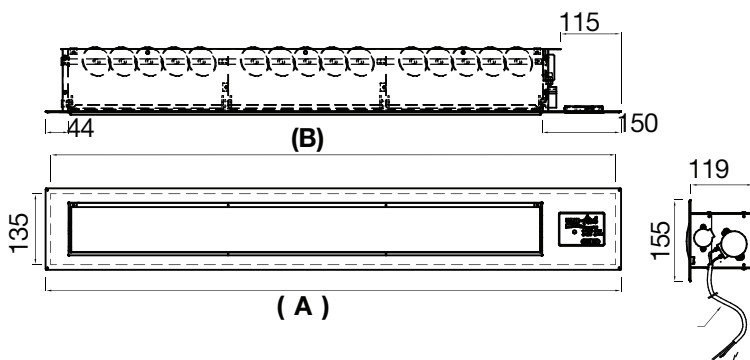


Fan coil unit and supply air grille installation at different level (by additional flexible duct)



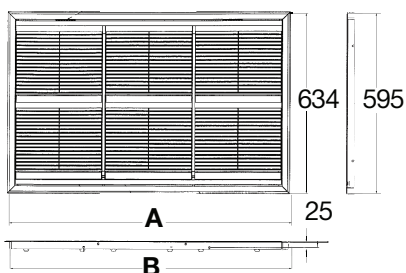
1. Supply air grille model SGF with hood
2. Fan coil unit model CFHID
3. Return plenum
4. Return air grille model RAGV
5. Flexible duct (with instant installation set)

Supply air grille model SGF with HOOD



MODEL	For model	A(mm.)	B(mm.)
SGF-01 (8" x 35")	CFHID-13F	1,096	1,076
SGF-02 (8" x 41")	CFHID-18F	1,396	1,376
SGF-02 (8" x 46-1/4")	CFHID-25F		
SGF-02 (10" x 41")	CFHID-30F		
SGF-02 (10" x 46-1/4")	CFHID-36F		
SGF-03 (10" x 57-5/8")	CFHID-40F	1,696	1,676
	CFHID-50F		
	CFHID-60F		

Return air grille model RAGV

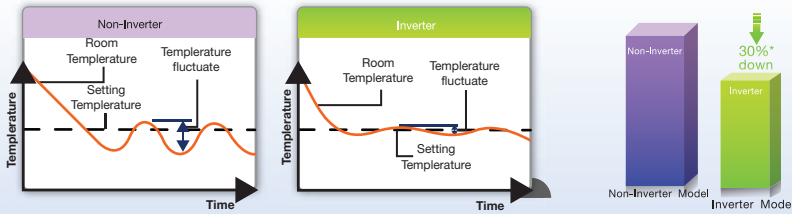


Easy to clean and service through removable return air grille and filter

MODEL	For model	A(mm.)	B(mm.)
RAGV-01	CFHID-13F	997	971
	CFHID-18F		
RAGV-02	CFHID-25F	1,288	1,282
	CFHID-30F		
	CFHID-36F		
	CFHID-40F		
RAGV-03	CFHID-50F	1,599	1,593
	CFHID-60F		
	CFHID-60F		

DC INVERTER Technology for energy saving

Electricity Consumption Comparison



Energy saving up to 30% compare to non-inverter system

Remote control



standard equipment

Digital wired thermostat

Modern-designed, easy-to-use digital wired thermostat with 7-segment LCD display. Can be used as a control signal receiver from wireless remote control

optional

Wireless digital remote controller

4 Speed Motor
4 speeds adjustable wind blow
Turbo - High - Medium - Low
For Turbo cool or Quiet cool.

ECO Mode
Power saving by automatically setting temperature at 25 °C

Turbo Fan
Powerful turbo motor helps fill the coolness to thr room quickly yet quietly.



Timer On / Off
24-hour timer for turning on or turning off the air conditioning system

Sleep Mode
Adjust suitable temperature for sleeping time

4 Directional airflow
Intelligent airflow system. Auto swing louver for a better air flow,both vertical and horizontal directions.

optional

Wired digital remote controller WIFI



With WIFI controller, multiple units in a same or different area can be operated from anywhere through internet connection



Residence



Hotel



Office

Other places



Other features

Auto Restart
Air conditioning system turn on automatically after electricity supply returns from a power failure. the system also memorizes every setting before the outage.

3 Minute Time Delay
Prevent damage to the compressor from voltage sag or power failure.

DECOR SERIES



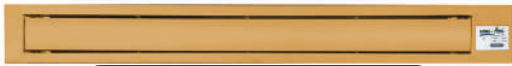
Decor-Vanilla milk-White
standard



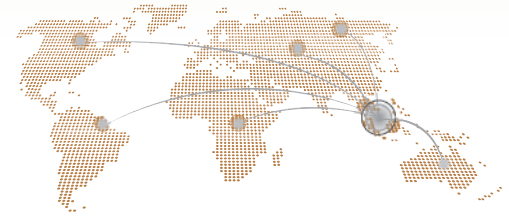
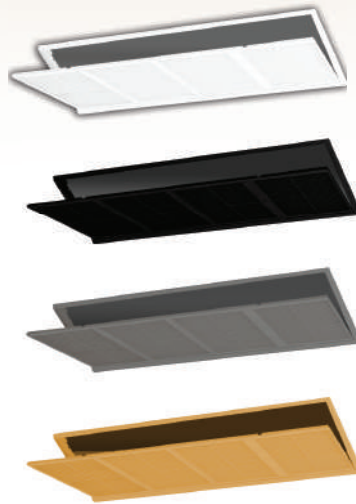
Decor-Chacoal - Black
Options



Decor-Smoky - Grey
Options



Decor-Cappuccino - Brown
Options



With International standard quality
guaranteed by customers over 70 countries

Condensing Unit Model : AFI

Casing made from high - quality metal sheet, coated with anti - oxidation white powder coated. Durable with great heat transferred performance from advanced aerodynamic fan design. Compact size, easy installation in small space.



SPECIFICATION MODEL : CFHID / AFI

		13,182	18,040	25,172	30,454	36,061	40,331	50,000	60,000
Nominal Cooling Capacity	(BTU/Hr)	13,182	18,040	25,172	30,454	36,061	40,331	50,000	60,000
SEER	(BTU/Hr / Watt)	19.83	18.23	18.55	17.42	18.01	19.86	17.05	15.30
COP	(Watt / Watt)	4.12	3.65	3.79	3.71	3.74	3.73	3.65	3.23
Power Consumption	(Watt)	980	1,438	1,959	2,504	3,040	3,180	4,326	5,393
Rated Operation Current	(Amp)	4.70	7.09	9.10	11.30	13.48	14.94	7.03	8.81
Power Supply	(Volt/Phase/Hz)	220/1/50						380/3/50	
EGAT CERTIFIED No.5 (มาตรฐาน เลข 5)								-	-
TIS Standard (มาตรฐาน มอก. 2134-2553)								-	-
TIS Standard (มาตรฐาน มอก. 1529-2561)									
Fan Coil Unit	Model	CFHID-13F	CFHID-18F	CFHID-25F	CFHID-30F	CFHID-36F	CFHID-40F	CFHID-50F	CFHID-60F
	Type	Floor & Ceiling Type							
Rated Air Flow at High Speed	(CFM)	450	600	800	1,000	1,200	1,400	1,600	2,000
Fan Type		Multi Blade Centrifugal Type							
Evaporator Coil Type		Aluminium Louver Fin (Hydrophilic Coated) with Inner Grooved Copper Tube							
Control Type		Optional (Wire Digital or Wireless)							
Air Filter Type		Optional (Washable PP. Net)							
Drain Connection	(Inch)(OD)	3/4							
Dimension (W x D x H)	(mm)	1,118x454x227	1,270x454x227	1,404x454x227	1,270x454x276	1,404x454x276	1,693x454x276		
Weight	(kgs)	25	27	34	35	37	40	42	46
Sound Pressure Level (τ/H/M/L)	(dB(A))	55/51/45/41	54/48/44/40	57/54/46/38	61/57/48/42	59/54/44/40	58/54/48/44	60/56/50/46	61/57/51/47
Condensing Unit	Model	AFI-13FL-1F	AFI-18FL	AFI-25FL	AFI-301FL-1F	AFI-361FL-1F	AFI-401FL	AFI-503FB	AFI-603FB
	Type	Horizontal Air Flow							
Fan Type		Propeller Fan							
Condenser Coil Type		Aluminium Louver Fin with Inner Grooved Copper Tube							
Compressor Type		Rotary (Inverter)						Scroll (Inverter)	
Refrigerant Type		R-32 (Fully Charge)							
Expansion Device Type		Electronic							
Pipe Connection	Suction Line (Inch)(OD)	1/2	5/8			3/4			
	Liquid Line (Inch)(OD)	3/8					1/2		
Dimension (W x D x H)	(mm)	944 x 380 x 632		944 x 380 x 784		944 x 380 x 936		944 x 380 x 1,140	
Weight	(kgs)	40	52	61	66	72	89	91	96
Sound Pressure Level	(dB(A))	57	57	61	64	67	68	70	71

Remark : Cooling capacity based on 27°C DB, 19°C WB air on evaporator coil and 35°C DB air on condenser.



ISO 9001
ISO 14001
ISO 45001
ISO 14064-1



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