



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

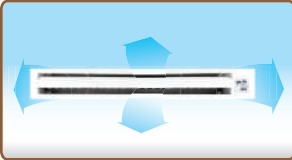


■ Model : SGF



### 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.



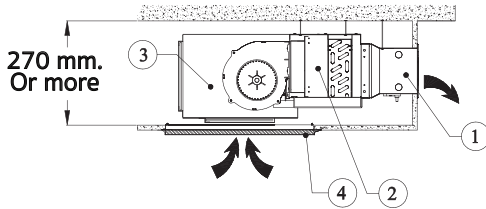
**4 Directional airflow**  
Intelligent airflow system. Auto swing louver for a better air flow, both vertical and horizontal directions.



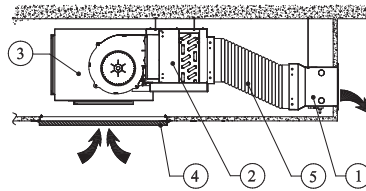
### DC Motor

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

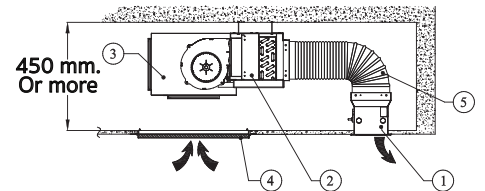
## Fan coil unit and supply air grille installation



Fan coil unit and supply air grille installation at same level

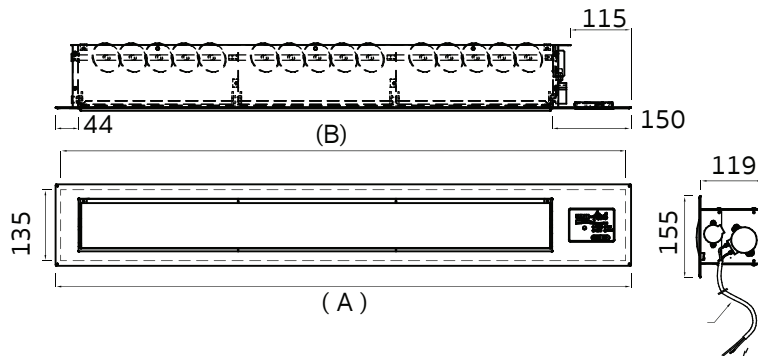


Fan coil unit and supply air grille installation at different level (by additional flexible duct)



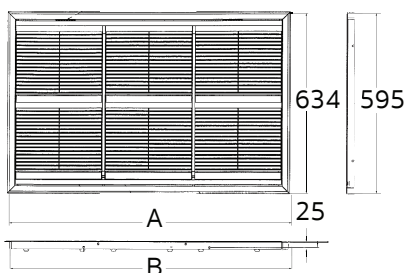
1. Supply air grille model SGF with hood
2. Fan coil unit model CFHID
3. Return plenum
4. Return air grille model RAGV
5. Flexible duct (with instant installation set)

## Supply air grille model SGF with HOOD



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

## Return air grille model RAGV

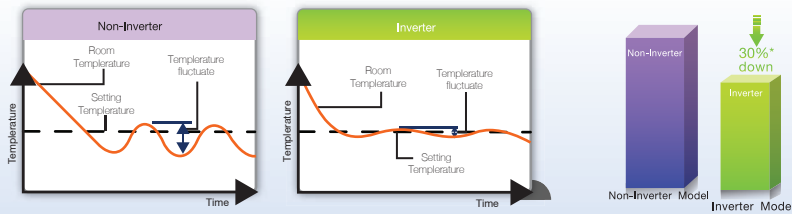


Easy to clean and service through removable return air grille and filter

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

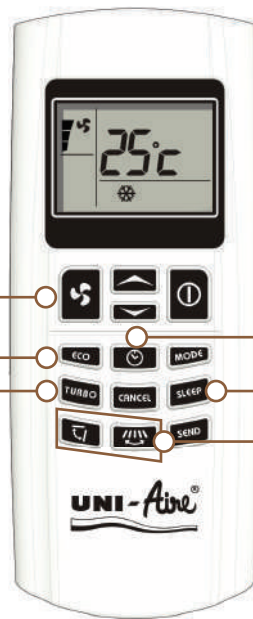
optional

### 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  
louer 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



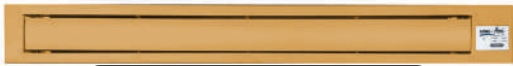
Decor-Chacoal - Black

Options



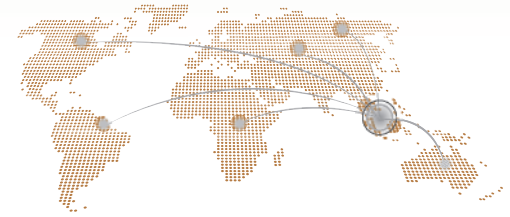
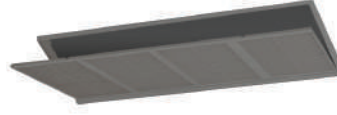
Decor-Smoky - Grey

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	50,500	60,000	
Nominal Cooling Capacity	(BTU/Hr)	13,182	18,040	25,172	30,454	36,061	40,331	50,500	60,000	
SEER	(BTU/Hr / Watt)	19.83	18.23	18.55	17.42	18.01	19.86	17.36	16.89	
COP	(Watt / Watt)	4.12	3.65	3.79	3.71	3.74	3.73	3.35	3.16	
Power Consumption	(Watt)	980	1,438	1,959	2,504	3,040	3,180	4,417	5,439	
Rated Operation Current	(Amp.)	4.70	7.09	9.10	11.30	13.48	14.94	7.55	9.09	
Power Supply	(Volt/Phase/Hz)	220/1/50					380/3/50			
EGAT CERTIFIED No.5 (มาตรฐาน เบอร์ 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.)	1,118 x 454 x 227	1,270 x 454 x 227	1,404 x 454 x 227	1,270 x 454 x 276	1,404 x 454 x 276	1,693 x 454 x 276			
Weight	(kgs.)	25	27	34	35	37	40	42	46	
Sound Pressure Level (T/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.

\*\*Eurovent certified for model DAHH only.



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