



DECOR SERIES - Ceiling conceal

**Ceiling conceal mounted air Conditioner
Model CFHV / AFV**

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

Fan coil Unit



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

■ Model : CFHV

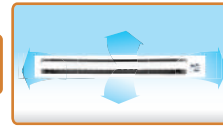


Hydrophilic Coil
Evaporator coils use blue fin coating Easily drain out water droplets, reduce smelly odor, reduce mold, save energy, and more durable than normal fins.



Copper tube
Inner groove copper tube increase heat exchanger surface

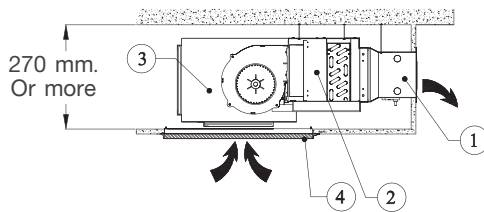
■ Model : SGF



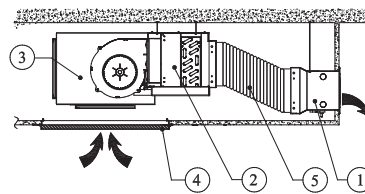
4 Directional airflow
Intelligent airflow system. Auto swing louver for a better air flow, both vertical and horizontal directions.



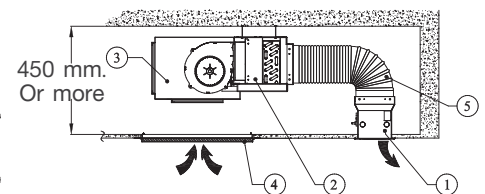
Fan coil unit and supply air grille installation



Fan coil unit and supply air grille installation at same level

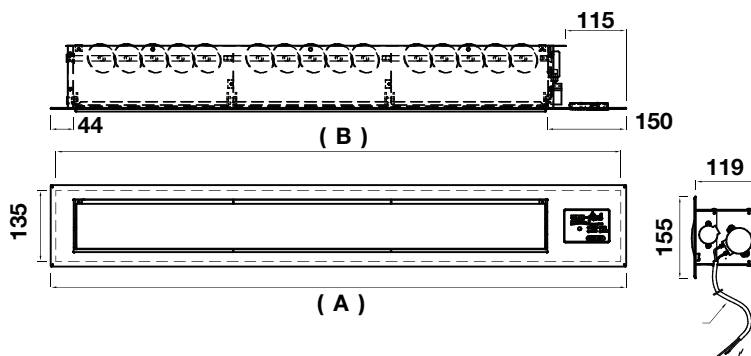


Fan coil unit and supply air grille installation at different level (by additional flexible duct)



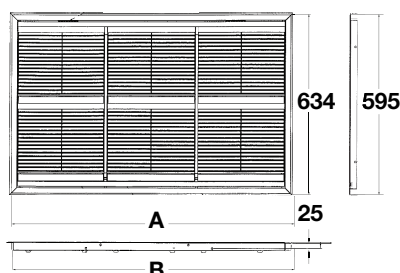
1. Supply air grille model SGF with hood
2. Fan coil unit model CFHV
3. Return plenum
4. Return air grille model RAGV
5. Flexible duct (with instant installation set)

Supply air grille model SGF with HOOD



MODEL	For model	A(mm.)	B(mm.)
SGF-01 (8"x35")	CFHV-13FS	1,096	1,076
SGF-02 (8"x41")	CFHV-18FS	1,396	1,376
SGF-02 (8"x46-1/4")	CFHV-25F		
SGF-02 (10"x41")	CFHV-30F		
SGF-02 (10"x46-1/4")	CFHV-36F		
SGF-03 (10"x57-5/8")	CFHV-40F	1,696	1,676
	CFHQ-50F		
	CFHQ-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	CFHV-13FS	997	971
RAGV-02	CFHV-18FS	1,288	1,282
	CFHV-25F		
	CFHV-30F		
	CFHV-36F		
RAGV-03	CFHV-40F	1,599	1,593
	CFHQ-50F		
	CFHQ-60F		

Thermostat



standard equipment

Digital wired thermostat

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

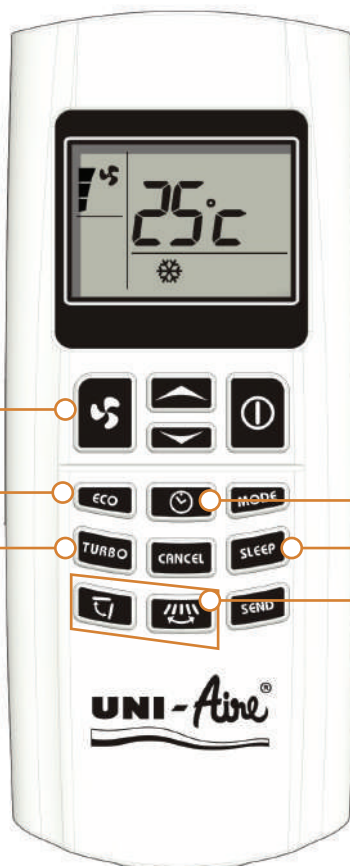
optional

Wireless digital thermostat

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 delivers
coolness to the 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



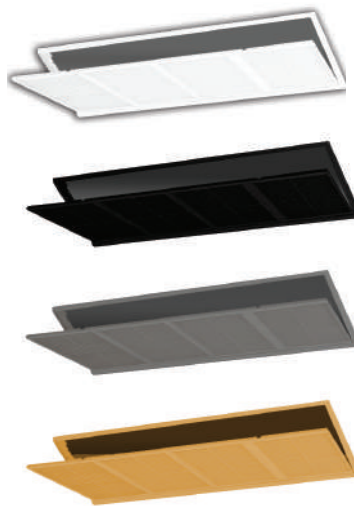
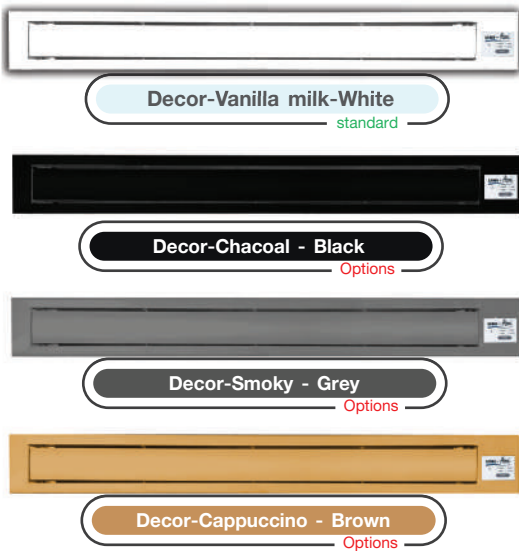
Office



Other places



DECOR SERIES



With International standard quality guaranteed by customers over 70 Countries

Condensing Unit Model : AFV

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 : CFHV / AFV

Nominal Cooling Capacity (BTU/Hr)	13,466	18,562	25,105	30,350	36,153	40,100	30,720	36,296	40,150	50,010	60,170	
SEER (BTU/Hr / Watt)	13.29	13.53	13.41	12.62	12.57	12.81	12.61	12.83	12.77	11.48	11.37	
COP (Watt / Watt)	3.67	3.57	3.58	3.48	3.44	3.53	3.48	3.48	3.52	3.168	3.137	
Power Consumption (Watt)	1,076	1,456	1,988	2,555	3,053	3,323	2,585	3,005	3,339	4,627	5,621	
Rated Operation Current (Amp)	4.97	6.83	9.53	12.01	14.49	15.32	4.81	5.44	5.90	8.37	9.98	
Power Supply (Volt/Phase/Hz)	220/1/50						380/3/50					
EGAT CERTIFIED No.5 (มาตรฐาน มอก. 5)												
TIS Standard (มาตรฐาน มอก. 2134-2553)										-	-	
TIS Standard (มาตรฐาน มอก. 1529-2561)												
Fan Coil Unit	Model	CFHV-13FS1	CFHV-18FS	CFHV-25F	CFHV-30F1	CFHV-36F	CFHV-40F1	CFHV-30F1	CFHV-36F	CFHV-40F1	CFHV-50F	CFHV-60F
	Type	Ceiling Conceal Type										
Rated Air Flow at High Speed (CFM)		450	600	800	1,000	1,200	1,400	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										
Expansion Device Type		Capillary Tube										
Control Type		Optional										
Air Filter Type		Optional										
Drain Connection (Inch)(OD)		3/4										
Dimension (W x D x H) (mm)		1,118x449x227	1,270x449x227	1,404x449x227	1,270x449x276	1,404x449x276	1,693x449x276	1,270x449x276	1,404x449x276	1,693x449x276		
Weight (kgs.)		25	27	34	35	37	40	35	37	40	42	46
Sound Pressure Level (τ/H/M/L) (dB(A))		54/50/44/40	53/47/43/39	56/53/45/37	60/56/47/41	58/53/43/38	57/53/47/43	60/56/47/41	58/53/43/38	57/53/47/43	59/55/49/45	60/56/50/46
Condensing Unit	Model	AFV-13FBS	AFV-18FBS	AFV-25FL	AFV-301FBS	AFV-361FBS	AFV-401FBS	AFV-303FBS	AFV-363FBS	AFV-403FBS	AFV-503FXS	AFV-603FXS
	Type	Horizontal Air Flow										
Fan Type		Propeller Fan										
Condenser Coil Type		Aluminium Louver Fin with Inner Grooved Copper Tube										
Compressor Type		Rotary									Scroll	
Refrigerant Type		R-32 (Fully Charge)									R-32 (Fully Charge)	
Pipe Connection	Suction Line (Inch)(OD)	1/2	5/8			3/4			3/4			
	Liquid Line (Inch)(OD)	3/8			1/2	3/8			1/2			
Dimension (W x D x H) (mm)		804x330x530	944x330x632	944x380x784		944x380x936	944x380x1,140	944x380x784	944x380x936	944x380x1,140		
Weight (kgs.)		40	52	61	66	72	89	66	71	88	92	
Sound Pressure Level (dB(A))		53	56	58	62	62	61	62	62	61	63	65

Remark : Cooling capacity based on 27 °C DB, 19 °C WB air on evaporator coil and 35 °C DB air on condenser. Specifications are subjected to change without notice for future improvement.



ISO 9001
ISO 14001
ISO 45001
ISO 14064-1



UNI-ARE CORPORATION CO., LTD.

69 Moo 3 Kingkeaw Rd., Rachatewa District,

Bangplee, Samutprakarn 10540 Thailand

Tel : +662-312-4500, Website : www.uni-are.com

Export Sale : export@uni-are.com

Domestic Sale : localsale@uni-are.com

