



## Air Conditioner Model : UFV/AFV

Fill up room space quickly with cool air from auto swing fan blade in vertical and horizontal directions. Easy installation, either hang on the roof or sit on the floor. Let your business runs smoothly.

## New Environmental-friendly R32 refrigerant



- Enhanced cooling capacity
- Fast cooling
- Higher energy saving
- New 2017 EGAT's Label No.5 standard
- Zero Ozone Depletion Potential (ODP)
- 3 times lower Global Warming Potential (GWP) than R22

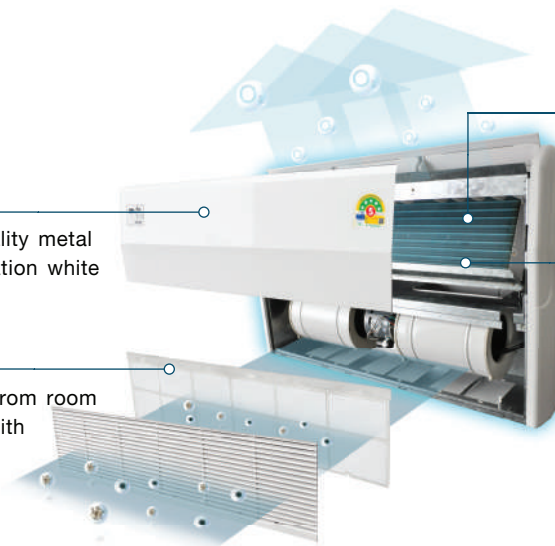
## Fan coil unit Model : UFV

### Durable material

casing made from high - quality metal sheet, coated with anti - oxidation white powder coated

### Large Dust Filters

Reduce large dust particles from room environment, easy to clean with warm water

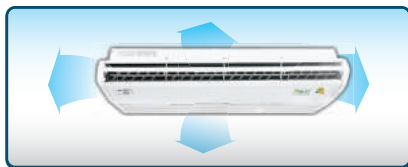


### Copper tube

Inner Groove Copper Tube increase heat exchanger surface

### Hydrophilic Coil

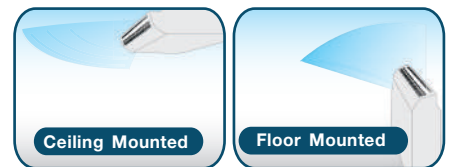
Blue fin coated evaporator coil provides hydrophobic property for bad odor and mold reducing. Energy saving and last longer than normal fins.



4 Directional auto-swing air louver



Deliver cool air in wide area including area below the unit



Available in floor mounted and ceiling mounted in one unit



### 4 Speed Motor

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



### Turbo Fan

Powerful turbo motor delivers coolness to the room quickly yet quietly.

## Other features



### Auto Restart

Air conditioning system turns 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.

## 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

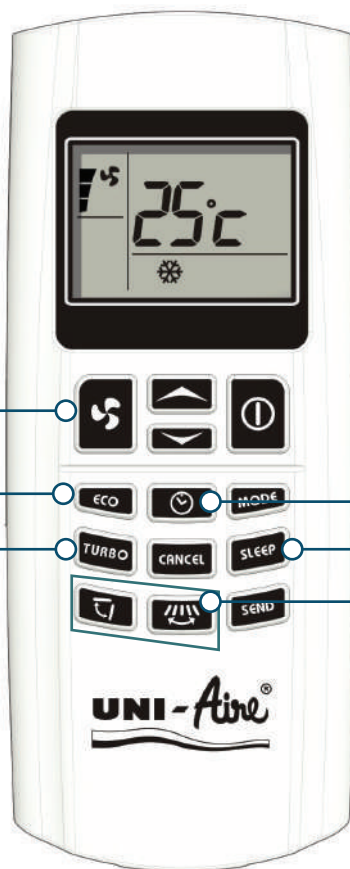
### optional

#### 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

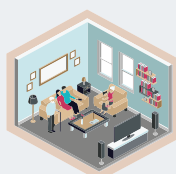
**Sleep Mode**  
Adjust suitable temperature for  
sleeping time

**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



## 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.



**With International standard quality guaranteed by customers over 70 Countries**

### SPECIFICATION MODEL : UFV / AFV

Nominal Cooling Capacity (BTU/Hr)	13,800	18,141	25,112	30,000	36,178	40,589	30,055	36,391	40,079	50,180	60,010	
SEER (BTU/Hr / Watt)	13.28	13.39	13.38	12.59	12.76	12.62	13.03	12.73	12.66	11.50	11.21	
COP (Watt / Watt)	3.66	3.56	3.60	3.47	3.48	3.44	3.5	3.43	3.44	3.173	3.093	
Power Consumption (Watt)	1,101	1,489	1,978	2,531	3,004	3,406	2,445	3,031	3,362	4,635	5,686	
Rated Operation Current (Amp.)	5.08	6.82	9.28	11.91	14.42	15.83	4.74	5.55	6.03	8.37	10.03	
Power Supply (Volt/Phase/Hz)	220/1/50						380/3/50					
EGAT CERTIFIED No.5 (มาตรฐาน มอก. ๕)												
TIS Standard (มาตรฐาน มอก. 2134-2553)										-	-	
TIS Standard (มาตรฐาน มอก. 1529-2561)												
Fan Coil Unit	Model : UFV	13FS1	18FS	25FS	30F1	36FS	40FS	30F	36FS	40FS	50F	60F
	Type	Floor & Ceiling 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	Wired Digital or Wireless Remote Control											
Air Filter Type	Washable PP. Net											
Drain Connection (Inch)(OD)	3/4											
Dimension (W x D x H) (mm)	978x263x620		1,278x263x620		1,578x293x620		1,278x263x620		1,578x293x620		1,878x293x620	
Weight (kgs)	35	36	47	50	64	68	50	64	66	68	80	
Sound Pressure Level (TH/M/L) (dB(A))	48/47/45/42	51/48/44/40	48/45/43/41	51/47/42/38	54/48/43/39	56/54/46/40	51/47/42/38	54/48/43/39	56/54/46/40	64/60/53/49	66/61/54/50	
Condensing Unit	Model : AFV	13FBS	18FBS	25FL	301FBS	361FBS	401FBS	303FBS	363FBS	403FBS	503FXS	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)											
Pipe Connection	Suction Line (Inch)(OD)	1/2	5/8		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))	53.3	57.3	59.3	57.5	60.1	59.5	57.5	60.1	59.5	63	65	

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.



### UNIAIRE CORPORATION CO., LTD.

69 Moo 3 Kingkeaw Rd., Rachatewa District, Bangplee, Samutprakarn 10540 Thailand

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

Export Sale : export@uni-aire.com

Domestic Sale : localsale@uni-aire.com