



## Air Conditioner Model : UFM/AFV

Natural purified cool fresh air available in floor and ceiling mounted in one unit

## 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 : UFM

### 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

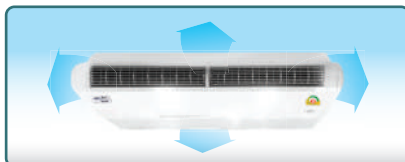


### Copper tube

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.



**Manually adjustable air vent in 4 directions left - right & upper - lower**



**Deliver cool air in wide area including area below the unit**



Ceiling Mounted



Floor Mounted

**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.



## 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.

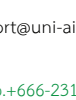
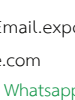
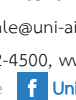
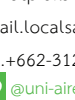
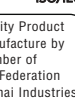


SPECIFICATION MODEL : UFM / AFV												
Nominal Cooling Capacity (BTU/Hr)		13,672	18,056	25,158	30,705	36,309	40,458	30,480	36,170	40,200	50,130	60,100
SEER (BTU/Hr / Watt)		13.26	13.34	13.58	12.66	12.65	12.62	12.56	12.69	12.64	11.29	11.26
COP (Watt / Watt)		3.66	3.56	3.59	3.44	3.50	3.45	3.49	3.50	3.49	3.12	3.11
Power Consumption (Watt)		1,095	1,437	1,965	2,575	3,047	3,403	2,577	3,026	3,372	4,716	5,652
Rated Operation Current (Amp.)		5.05	6.82	9.30	12.04	14.11	15.83	4.47	5.44	6.05	8.49	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. 1529-2551)												
Fan Coil Unit	Model : UFM	13FS1	18FS	25F	30F	36F1	40F	30F	36F1	40F	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.)		978 x 243 x 623		1,278 x 243 x 623		1,578 x 273 x 623		1,278x243x623	1,578 x 273 x 623		1,878 x 293 x 623	
Weight (kgs.)		35	36	47	50	64	68	50	64	68	64	68
Sound Pressure Level (T/H/M/L) (dB(A))		49/47/44/42	50/47/44/41	49/47/44/42	54/48/45/42	56/51/45/43	58/55/47/42	54/48/45/42	56/51/45/43	58/55/47/42	64/60/53/49	66/61/54/50
Condensing Unit	Model : AFV	13FBS	18FBS	25FL	301FBS	361FBS	401FBS	303FBS	363FBS	403FBS	503FX	603FX
	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	88	66	71	88	92	
Sound Pressure Level (dB(A))		53	56	58	62		61	62		61	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.

\*\*Eurovent certified for model DAH1 only.



UNIAIRE CORPORATION CO., LTD.

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

Email:localsale@uni-aire.com | Email:export@uni-aire.com

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

@uni-aire Uni-Aire Whatsapp.+666-2312-3069



## 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

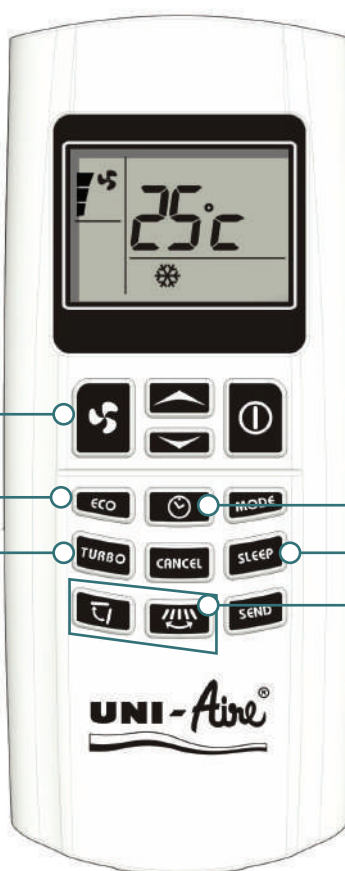
4 speeds adjustable wind blow  
Turbo - High - Medium - Low  
For Turbo cool or Quiet cool.

#### 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

Manually adjustable air vent in  
4 directions left - right & upper -  
lower (Can not be used)

## 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

