

UNI-Aire®

Air Conditioning Experts

Uni-Aire Air Conditioner



R-32



No.5



TIS.2134



TIS.1529



TIS 17025



Made in Thailand



Wi-Fi Control



Air Conditioner Model UFM/AFV

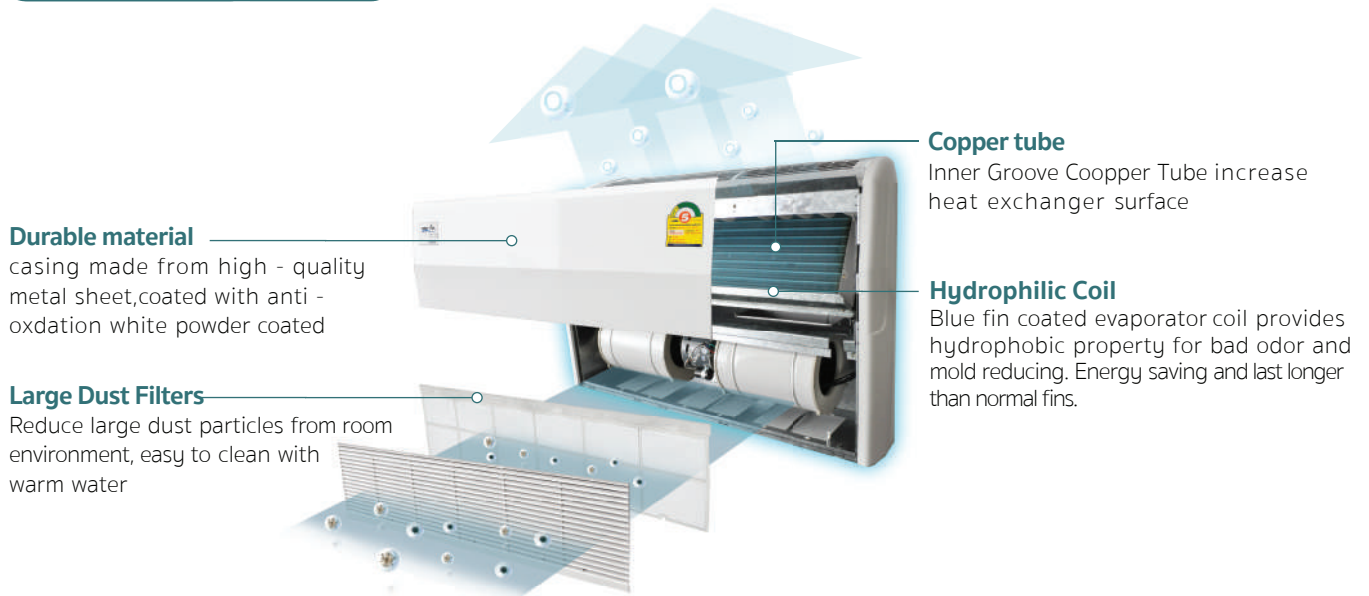
Natural purified cool fresh air available in floor and ceiling mounted in one unit

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

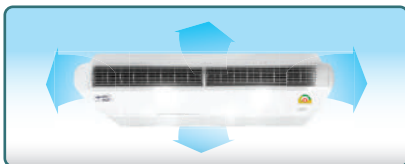


Durable material
casing made from high - quality metal sheet, coated with anti - oxidation white powder coated

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.



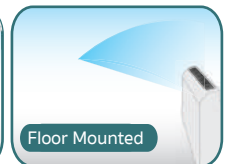
Manually adjustable air vent in 4 directions left - right & upper - lower



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.



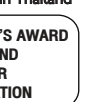
With International standard quality guaranteed by customers over 70 countries

SPECIFICATION MODEL : UFM / AFV

SPECIFICATION MODEL : UFM / AFV										
Nominal Cooling Capacity (BTU/Hr)		13,722	18,056	25,158	30,705	36,218	40,458	30,480	36,575	40,130
SEER (BTU/Hr / Watt)		12.95	13.34	13.58	12.66	12.49	12.62	12.56	12.49	12.59
COP (Watt / Watt)		3.56	3.56	3.59	3.44	3.47	3.45	3.49	3.44	3.45
Power Consumption (Watt)		1,096	1,489	2,061	2,558	3,055	3,478	2,521	3,081	3,478
Rated Operation Current (Amp.)		5.24	6.82	9.30	12.04	14.42	15.83	4.47	5.55	6.03
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 : UFM	UFM-13FS	UFM-18FS	UFM-25F	UFM-30F	UFM-36F	UFM-40F	UFM-30F	UFM-36F	UFM-40F
	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
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		1,278 x 243 x 623		1,578 x 273 x 623
Weight (kgs.)		35	36	47	50	64	68	50	64	68
Sound Pressure Level (T/M/W/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
Condensing Unit	Model : AFV	AFV-13FBS	AFV-18FBS	AFV-25FL	AFV-301FBS	AFV-361FBS	AFV-401FBS	AFV-303FBS	AFV-363FBS	AFV-403FBS
	Type	Horizontal Air Flow								
Fan Type		Propeller Fan								
Condenser Coil Type		Aluminium Louver Fin with Inner Grooved Copper Tube								
Compressor Type		Rotary								
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.)		804 x 330 x 530		804 x 330 x 632		944 x 380 x 784	944 x 380 x 936	944 x 380 x 1,140	944 x 380 x 784	944 x 380 x 936
Weight (kgs.)		40	52	61	66	72	89	66	71	88
Sound Pressure Level (dB(A))		53	56	58	62	62	61	62	62	61

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, Email.export@uni-aire.com

www.uni-aire.com Whatsapp.+666-2312-3069

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

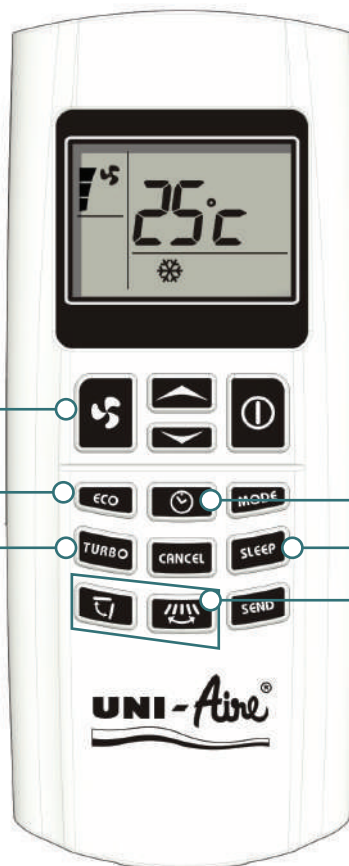
optional

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
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

