

UNI-Aire®

Air Conditioning Experts

Uni-Aire Air Conditioner



R-32



TIS.2134



TIS.1529



TIS 17025



Wi-Fi Control



Air Conditioner Model : UFQ/AFQ

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

- Zero Ozone Depletion Potential (ODP)
- 3 times lower Global Warming Potential (GWP) than R22

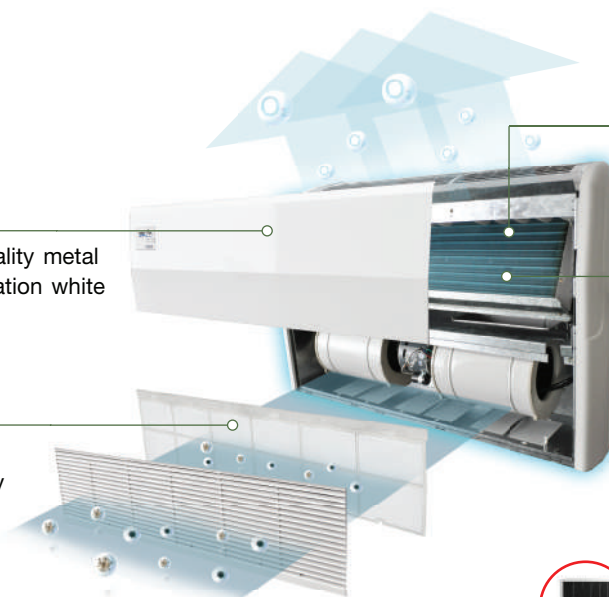
Fan coil unit Model : UFQ

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

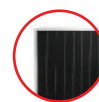


Copper tube

Inner Groove Copper Tube increase heat exchanger surface

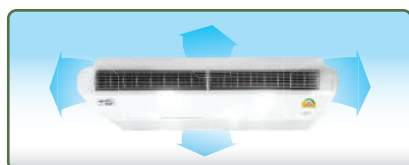
Hydrophilic Coil

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



Carbon Filter (Option)

Filter made from carbon for bad odor elimination



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.

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

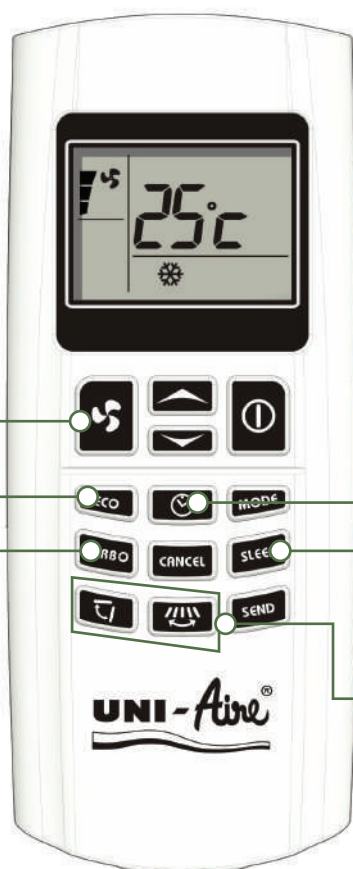
optional

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 : AFQ

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 : UFQ / AFQ

Nominal Cooling Capacity (BTU/Hr)			12,000	18,000	25,000	30,000	36,000	36,000	40,000	50,000	60,000
SEER (BTU/Hr / Watt)			11.09	11.05	11.05	11.05	11.05	11.05	11.05	11.81	11.02
COP (Watt / Watt)			3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.26	3.04
Power Consumption (Watt)			1,176	1,738	2,393	2,820	3,475	3,475	3,869	4,510	5,801
Rated Operation Current (Amp.)			5.10	7.50	10.30	12.20	15.00	5.90	6.60	8.06	10.15
Power Supply (Volt/Phase/Hz)			220/1/50					380/3/50			
TIS Standard (มาตรฐาน มอก. 2134-2553)										-	-
TIS Standard (มาตรฐาน มอก. 1529-2561)											
Fan Coil Unit	Model	UFQ-12F	UFQ-18F	UFQ-25F	UFQ-30F	UFQ-36F	UFQ-36F	UFQ-40F	UFQ-50F	UFQ-60F	
	Type	Floor & Ceiling Type									
Rated Air Flow at High Speed (CFM)			400	600	800	1,000	1,200	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.)			729x243x623	978x243x623	1,278x243x623		1,578 x 273 x 623			1,878x273x623	
Weight (kgs.)			26	34	47	48	62		66	68	80
Condensing Unit	Model	AFQ-12FB	AFQ-18FB	AFQ-25FB	AFQ-301FB	AFQ-361FB	AFQ-363FB	AFQ-403FB	AFQ-503FX	AFQ-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 (Holding Charge)								
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.)			804x330x530	944x380x632		944x380x784			944x380x1,140		
Weight (kgs.)			38	50	59	65	71		88	92	

Cooling Capacity based on 27 °CDB. 19 °CWB. Air on evaporator coil and 35 °CDB. Air on Condenser

Specications are subjected to change without notice for future improvement.

**Eurovent certified for mode DAHH only.



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

