



Dust Filter
PM2.5

High-Efficiency Air Filter

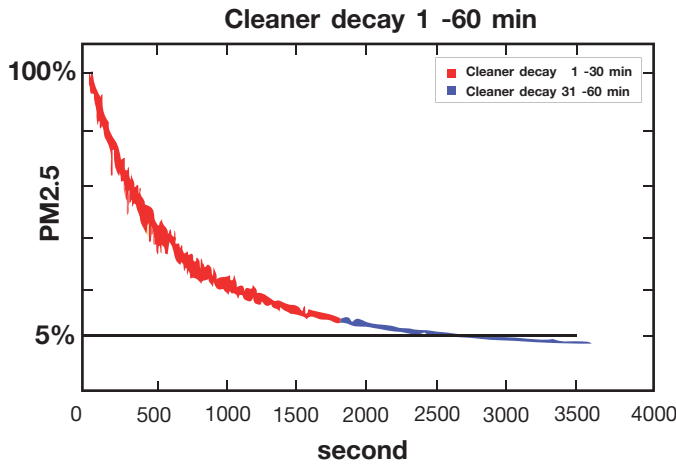
INVERTER FRESH

Equipped with a high-efficiency dust filter equivalent to an N95 mask.
Instant cooling with energy-saving Inverter technology.
Easily controlled via your smartphone.

**Air Conditioner Model : UFID / AFI
(INVERTER FRESH SERIES)**



Dust Filtration Efficiency Test Results

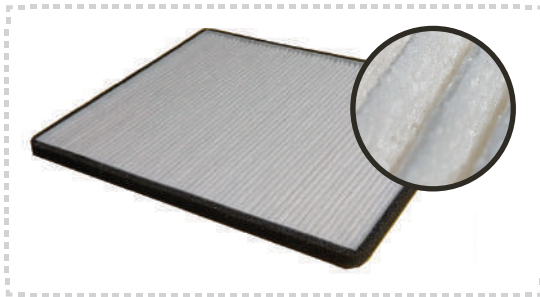


Advanced dust filter capable of eliminating up to 99% of PM2.5 and other airborne particles.

95.6%*

*Tested and certified by the testing facility at Navamindradhiraj University

High-Efficiency Dust Filter



- Made from high-quality synthetic fibers with advanced technology
- Filters over 95% of PM 2.5 particles, equivalent to N95 medical masks
- Tested by the laboratory of Navamindradhiraj University
- Lifespan: 6–12 months

Refrigerants for the Future



R32 Refrigerant is Environmentally Friendly

- Enhanced cooling performance
- Cools instantly for your comfort
- More energy-efficient, more cost-saving
- Meets Thailand's EGAT No. 5 Energy Efficiency Standard
- Ozone-safe: No impact on the ozone layer
- Reduces greenhouse gas emissions, contributing to a cooler planet

Fan Coil Unit

Durable material

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

DC Motor

Technology in fancoil unit and Condensing unit, Higher energy saving and quietly more than AC Motor

Large Dust Filters

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

Copper tube

Inner Groove Cooper 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.

High-Performance Dust Filter

Manufactured from premium-grade synthetic bers with advanced ltration technology. Offers protection comparable to N95 respirators.



4 Directional auto-swing air louver



Deliver cool air in wide area including area below the unit



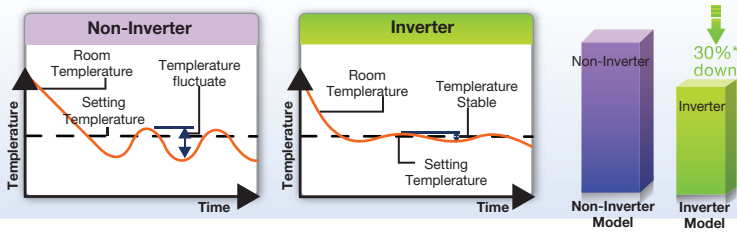
Ceiling Mounted



Floor Mounted

Available in floor mounted and ceiling mounted in one unit

DC INVERTER Technology for energy saving



Energy saving up to 30% compare to non-inverter system

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

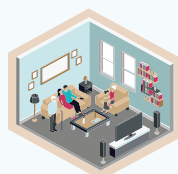
4 Directional airflow
Intelligent air flow system. Auto swing louver for a better air flow, both vertical and horizontal directions.

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



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 : AFI

Casing made from high - quality metal sheet, coated with anti - oxidation white powder coated. Durable with great heat transfer performance from advanced aerodynamic fan design. Compact size, easy installation in small space.



With International standard quality guaranteed by customers over 70 countries

SPECIFICATIONS MODEL : UFID / AFI (INVERTER FRESH SERIES)													
Nominal Cooling Capacity	BTU/ H	13,149	18,047	25,206	30,393	30,264	36,084	36,171	40,312	40,500	50,000	60,000	
Power Consumption	Watt	986	1,314	1,989	2,522	2,463	3,033	2,977	3,355	3,320	4,434	5,431	
Rated Operation Current	Amp	4.71	6.32	9.87	11.87	4.55	14.32	5.13	16.24	5.79	7.28	8.84	
SEER	BTU/H/Watt	19.92	19.33	17.25	16.67	16.79	18.05	18.03	16.79	17.80	16.83	16.70	
EGAT CERTIFIED No.5	มาตรฐาน เบอร์ 5										-	-	
TIS Standard	มาตรฐาน มอก. 2134-2553										-	-	
Power Supply	Volt/Phase/Hz	220/1/50				380/3/50		220/1/50		380/3/50		380/3/50	
Fan Coil Unit	Model: UFID	13F	18F	25F-2B	30F		36F		40F		50F	60F	
Rated Air Flow at High Speed	CFM	450	600	800	1,000		1,200		1,400		1,600	2,000	
Fan	Type	Multi Blade Centrifugal Type											
Motor	Type	DC Motor											
Evaporator Coil	Type	Aluminium Louver Blue Fin with Inner Groove Copper Tube											
Control	Type	Digital Wired or Wireless Remote Control											
Air Filter	Type	Washable PP. Net + High Efficiency Filter (Equivalent to N95)											
Drain Connection	Inch (OD)	3/4											
Dimension (H x W x D)	mm.	623 x 978 x 243			623 x 1,278 x 243				623 x 1,578 x 273				623x1,878 x273
Weight	kgs.	35	36	47	45		64				72	95	
Condensing Unit	Model: AFI	13FL-1F	18FL	25FL	301FL-1F	303FL-1F	361FL-1F	363FL-1F	401FL	403FL	503FB	603FB	
Fan	Type	Horizontal Air Flow Propeller Fan With DC Motor											
Condenser Coil	Type	Aluminium Louver Fin with Inner Groove Copper Tube											
Compressor	Type	Rotary										Scroll	
Protection Devices	Type	Internal Overload Protection											
Refrigerant	Type	R-32											
Connection	Suction Line	Inch (OD)	1/2	5/8			3/4						
	Liquid Line	Inch (OD)	3/8						1/2				
Dimension	H x W x D	mm.	632 x 944 x 410			784 x 944 x 410			936 x 944 x 410		1,140 x 944 x 410		
Weight	kgs.	38	46	54	64		74		114				

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.



UNI-AIRE 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

