



Model : CNV // AFV

Air Conditioner One way Cassette type

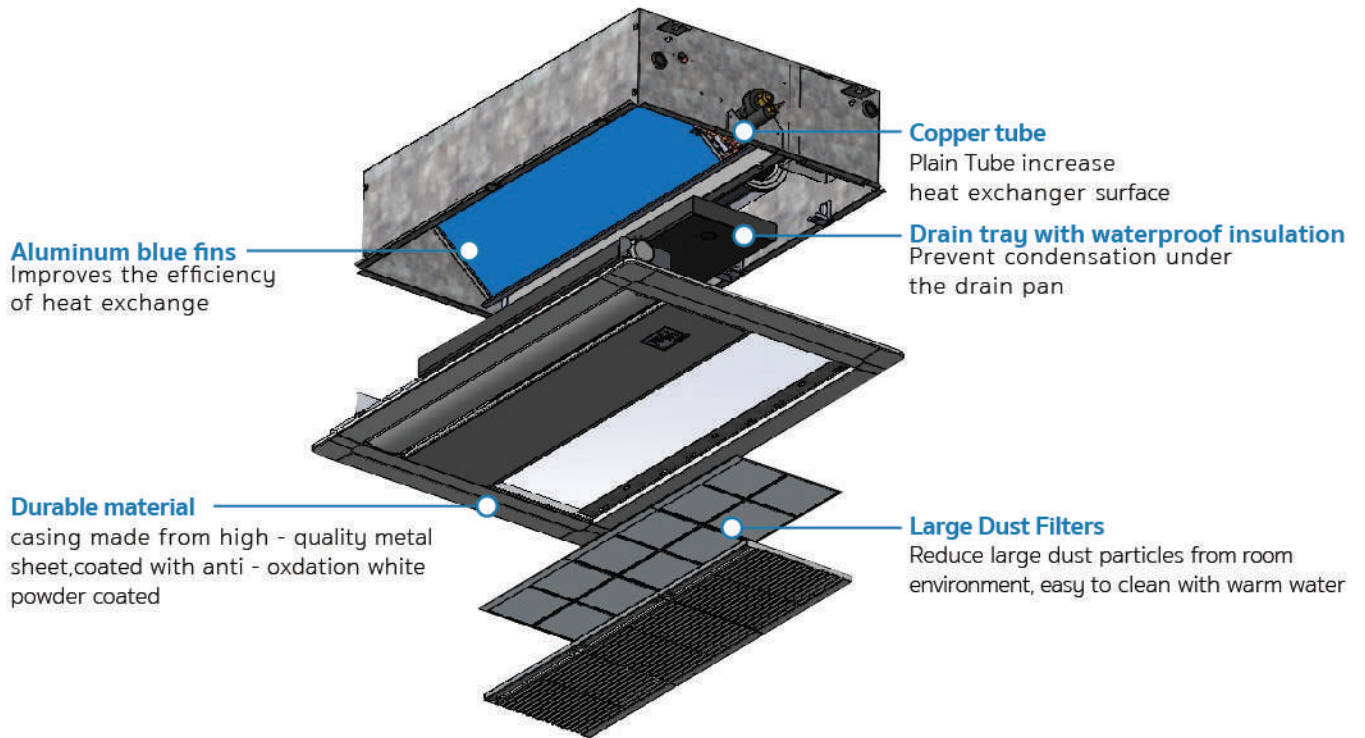
New Environmental-friendly R32 refrigerant



- Enhanced cooling capacity
- Fast cooling
- Higher energy saving

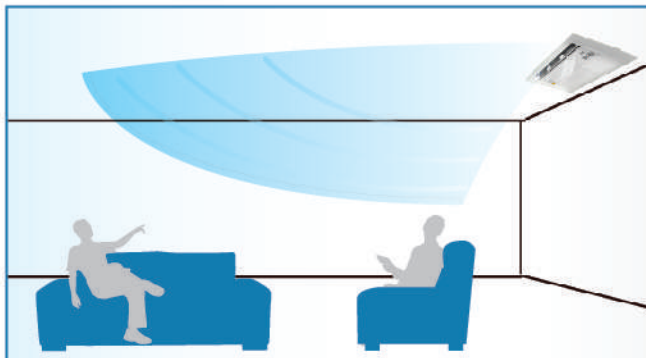
- New 2017 EGAT's Label No.5 standard
- Zero Ozone Depletion Potential (ODP)
- 3 times lower Global Warming Potential (GWP) than R22

Fan coil unit Model : CNV



Built-in high head drain pump

Standard built-in drain pumps with head height up to 700 mm, creating an ideal solution for water drainage.



Deliver cool air in wide area including area below the unit



4 direction auto-swing air louver



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.

Thermostat



optional

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

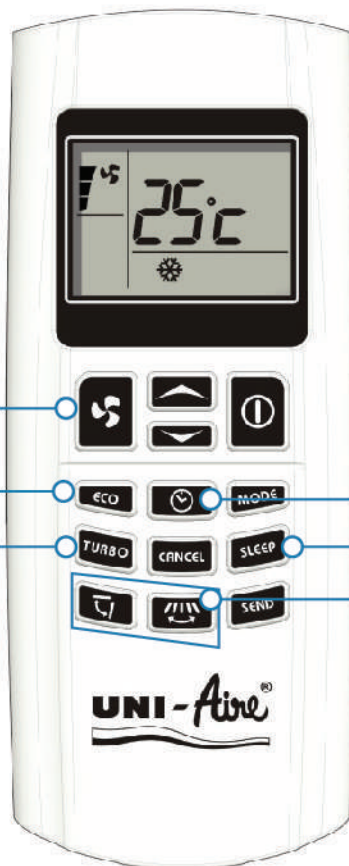
optional

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 : CNV / AFV

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Nominal Cooling Capacity (BTU/Hr)	14,000	18,500	25,200	30,100	36,100	40,100	30,100	36,100	40,100	50,000	60,000	
SEER (BTU/Hr / Watt)	13.25	13.25	13.25	12.60	12.60	12.60	12.60	12.60	12.60	11.81	11.74	
COP (Watt / Watt)	3.55	3.61	3.59	3.43	3.46	3.45	3.5	3.43	3.44	3.26	3.24	
Power Consumption (Watt)	1,099	1,470	2,061	2,565	3,064	3,424	2,514	3,090	3,430	4,503	5,434	
Rated Operation Current (Amp.)	5.24	6.83	9.35	12.11	14.30	15.93	4.74	5.55	6.03	8.10	9.74	
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. 1529-2561)												
Fan Coil Unit	Model : CNV	CNV-13F	CNV-18F	CNV-25F	CNV-30F	CNV-36F	CNV-40F	CNV-30F	CNV-36F	CNV-40F	CNV-50F	CNV-60F
	Type	One-Way Cassette 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											
Body Dimension (W x L x H) (mm.)	948x612x225		1,248x612x225		1,548x612x225		1,248x612x225	1,548x612x225		1,848x612x225		
Body Weight (kgs.)	31	33	39	68	69	39	68	69	72	77		
Panel Dimension (W x L x H) (mm.)	1,103x710x31		1,403x710x31		1,703x710x31		1,403x710x31	1,703x710x31		2,003x710x31		
Panel Weight (kgs.)	9		12		14		12	14		18		
Sound Pressure Level (1/1M/L) (dB(A))	50/48/45/43	51/48/45/42	50/48/45/43	55/49/46/43	57/52/46/44	59/56/48/43	55/49/46/43	57/52/46/44	59/56/48/43	58/56/48/42	59/57/49/42	
Condensing Unit	Model : AFV	AFV-13FBS	AFV-18FBS	AFV-25FL	AFV-301FBS	AFV-361FBS	AFV-401FBS	AFV-303FBS	AFV-363FBS	AFV-403FBS	AFV-503FXS	AFV-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	116	119	
Sound Pressure Level (dB(A))	53	56	58	62	62	61	62	62	61	63	65	



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