



Wi-Fi Control

Chilled Water



Chilled Water Fan Coil Unit Floor/Ceiling Type



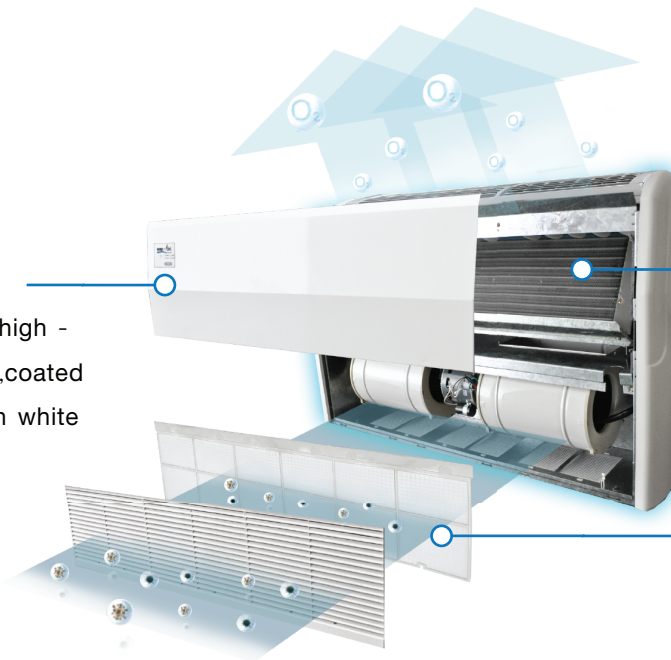
Air Conditioner Model : UFQ__W

Fill up room space quickly with cool air. Easy installation, either hang on the ceiling or sit on the floor. Let your business runs smoothly.

Fan coil Unit

Durable material

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

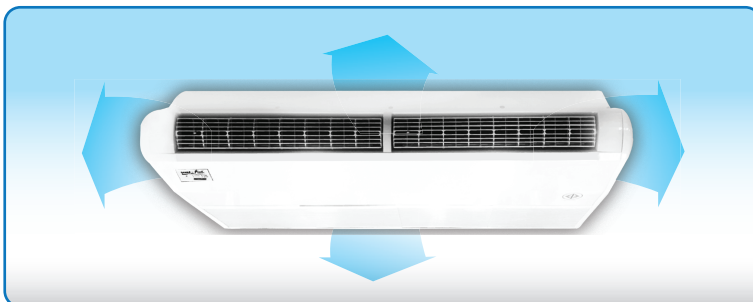


Copper tube

plain Copper Tube.
Reduce pressure drop

Large Dust Filters

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



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



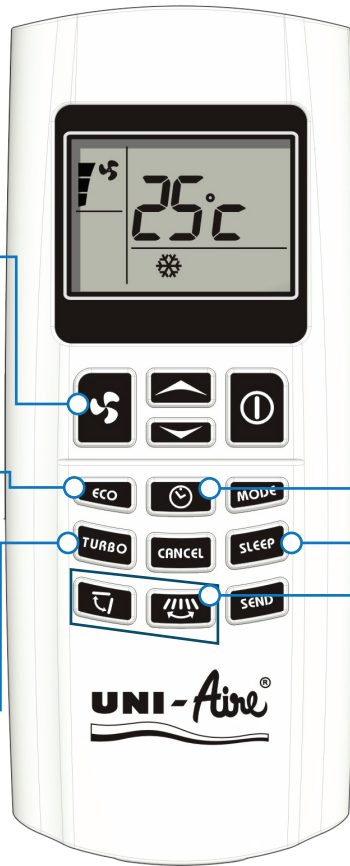
standard

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

options

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

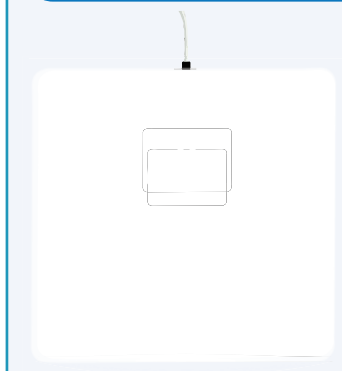
4 Directional airflow
Manually adjustable air vent in 4 directions left - right & upper - lower (Can not be used)

options



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



Model	Entering	Entering Air Temp. (° F db/° F wb)															
	Chilled	76/63				78/65				80/67				82/69			
	Water	Total	Sensible	Chilled	Water	Total	Sensible	Chilled	Water	Total	Sensible	Chilled	Water	Total	Sensible	Chilled	Water
	Temp.	Capacity	Capacity	Water	Pressure	Capacity	Capacity	Water	Pressure	Capacity	Capacity	Water	Pressure	Capacity	Capacity	Water	Pressure
	°F	(BTUH)	(BTUH)	(GPM)	(ft.wg)	(BTUH)	(BTUH)	(GPM)	(ft.wg)	(BTUH)	(BTUH)	(GPM)	(ft.wg)	(BTUH)	(BTUH)	(GPM)	(ft.wg)
UFQ -12W	40	8,400	7,000	1.68	1.3	9,400	7,100	1.88	1.5	12,200	8,400	2.44	2.5	14,800	9,500	2.96	3.5
	45	8,800	7,600	1.76	2.8	10,400	8,100	2.08	3.8	12,700	9,100	2.54	5.4	15,100	9,900	3.02	7.2
	50	8,500	8,000	1.70	8.9	10,300	8,500	2.06	12.5	12,500	9,300	2.50	17.4	14,700	10,000	2.94	23.2
UFQ -18W	40	14,200	11,200	2.84	4.3	17,700	12,700	3.54	6.4	21,000	14,000	4.20	8.6	24,400	15,200	4.88	11.2
	45	13,700	11,400	2.74	8.3	16,800	12,600	3.36	11.8	20,000	13,800	4.00	16.0	23,200	14,900	4.64	20.7
	50	12,500	11,300	2.50	23.5	15,400	12,400	3.08	34.0	18,400	13,500	3.68	46.4	21,600	14,500	4.32	61.4
UFQ -25W	40	19,200	15,000	3.84	4.1	23,800	17,100	4.76	6.1	28,200	18,800	5.64	8.2	32,700	20,400	6.54	10.6
	45	18,500	15,300	3.70	7.8	22,700	17,000	4.54	11.2	26,900	18,500	5.38	15.1	31,200	20,000	6.24	19.7
	50	16,700	15,200	3.34	22.3	20,700	16,700	4.14	32.2	24,700	18,100	4.94	44.0	28,900	19,400	5.78	58.1
UFQ -30W	40	22,200	17,700	4.44	5.4	27,500	20,000	5.50	7.8	32,700	22,000	6.54	10.6	37,900	23,900	7.58	13.7
	45	21,300	17,900	4.26	10.1	26,200	19,900	5.24	14.5	31,100	21,800	6.22	19.6	36,100	23,500	7.22	25.5
	50	19,400	18,000	3.88	28.8	24,100	19,700	4.82	42.0	28,800	21,400	5.76	57.4	33,700	22,900	6.74	75.7
UFQ -36W	40	25,100	20,300	5.02	2.5	30,600	22,500	6.12	3.6	37,000	25,200	7.40	5.0	43,500	27,600	8.70	6.7
	45	24,500	20,800	4.90	4.9	30,200	23,200	6.04	7.1	36,200	25,500	7.24	9.8	42,300	27,600	8.46	12.9
	50	23,100	21,500	4.62	14.9	28,500	23,400	5.70	21.6	34,200	25,400	6.84	29.7	40,100	27,300	8.02	39.3
UFQ -40W	40	30,700	24,600	6.14	3.6	37,200	27,200	7.44	5.1	44,800	30,300	8.96	7.0	52,500	33,100	10.50	9.3
	45	29,700	25,000	5.94	6.9	36,500	27,800	7.30	9.9	43,600	30,500	8.72	13.6	50,900	33,000	10.18	17.8
	50	27,900	25,700	5.58	20.7	34,200	28,000	6.84	29.8	41,100	30,300	8.22	41.0	48,200	32,600	9.64	54.3
UFQ -50W	40	36,300	28,900	7.26	2.9	44,200	32,100	8.84	4.1	53,300	35,800	10.66	5.7	62,500	39,200	12.50	7.6
	45	35,100	29,400	7.02	5.6	43,400	32,800	8.68	8.1	51,900	36,000	10.38	11.1	60,600	39,000	12.12	14.6
	50	32,900	30,100	6.58	16.8	40,700	32,900	8.14	24.3	48,700	35,700	9.74	33.4	57,200	38,400	11.44	44.1
UFQ -60W	40	43,500	34,800	8.70	4.8	53,900	39,300	10.78	7.0	64,000	43,300	12.80	9.5	74,200	46,900	14.84	12.3
	45	41,800	35,300	8.36	9.1	51,400	39,300	10.28	13.0	61,000	42,900	12.20	17.7	70,900	46,200	14.18	22.9
	50	38,500	35,800	7.70	26.3	47,300	38,900	9.46	37.9	56,500	42,100	11.30	51.7	66,100	45,100	13.22	68.1

With International standard quality guaranteed by customers over 70 countries

SPECIFICATION MODEL : UFQ-W (CHILLED WATER COIL)											
Model	UFQ	12W	18W	25W	30W	36W	40W	50W	60W		
Cooling Capacity	BTUH	12,700	20,000	26,900	31,100	36,200	43,600	51,900	61,000		
	W	3,722	5,861	7,884	9,115	10,609	12,778	15,210	17,584		
Air Flow Rate	CFM	450	600	800	1,000	1,200	1,400	1,600	2,000		
	m ³ /h	765	1,019	1,359	1,699	2,039	2,379	2,718	3,398		
Water Flow Rate	GPM	2.54	4.00	5.38	6.22	7.24	8.72	10.38	12.00		
	L/s	0.16	0.25	0.34	0.39	0.46	0.55	0.65	0.76		
Power Supply	V/Ph/Hz	220/1/50									
Power Consumption	Watt	77	99	130	187	254	406		546		
Rated Current	Ft ^A	0.35	0.45	0.59	0.85	0.58 x 2	1.25 x 2		1.25 x 2		
Cooling Coil	Face Area	Ft ²	1.25	1.94	2.64	2.64	3.26	3.26	3.26	4.03	
	Type	Aluminium Corrugated Fin With Copper Tube									
	Row...FPI	3...12					3...14		4...12		4...14
	Tube Size	Inch	3/8								
Fan Motor	Q'ty	1				2					
Power Motor Output	Watt	32	45	66	87	67	134		158		
Fan Blower	Type	Multi Blade Centrifugal									
	Q'ty	2				4					
Control	Type	Wired Analog Remote Control or Wireless Remote Control (Option)									
Air Filter	Type	Washable PP. Net									
Connection	water In	Inch (BSP)	3/4				1				
	water Out	Inch (BSP)	3/4				1				
	Drain	Inch	3/4								
Dimension	Height	mm.	623								
	Width	mm.	729	978	1,278		1,578		1,878		
	Depth	mm.	243				273				
Weight	Kg	36	35	38	49	65	74	84	95		

* Shown capacity based on : Entering Air temperature 80°F db /67°F wb
Chilled water temperature in/out 45/55°F



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