



**TRANE®**



# *Cassette*

*Chilled Water Fan Coil Unit  
12,000-48,000 BTH/H Cassette Models  
CWS Series 50 Hz*

Trane is proud to present the latest elegant design of Cassette chilled water fan coil. This chilled water fan coil unit is carefully manufactured according to Trane Worldwide Quality Standard to provide you years of comfort and convenient cooling with minimal service requirement.

## Elegant Design

- 4-way airflow that can distribute cool air throughout the room.
- Do not disturb your relaxation due to its very low noise operation.
- With its height only 310 mm shall fit well with limited ceiling space.



## DC motor Advantage

With the latest technology of DC motor used in CWS series, it will provide you continuous comfort with very low operation noise. Besides, DC motor will help save significant energy consumption of the fan coil unit compared with the normal AC motor type.

## Digital Wireless Remote Control

- 4-fan speed control - Turbo, Hi, Me, Lo and Auto.
- Programmable timer - user can set time to automatically turn on or off unit in advance.
- Auto swing function - automatically help distribute airflow efficiently throughout the room.

## Product Specifications

Models	CFM	EWT (Deg F)	Cooling Capacity (MBH)		GPM	Pressure Drop (Ft of Water)	Dimensions HxWxD (mm)		Water Inlet & Outlet Connection (in)
			Total	Sensible			Housing	Front Panel	
CWS047A	400	40	17.06	11.20	3.40	7.50	280 x 572 x 572	70 x 720 x 720	3/4
		45	12.04	9.17	2.40	4.02			
		50	6.84	6.72	1.36	1.49			
CWS067A	600	40	26.1	17.08	5.20	12.12	280 x 572 x 572	70 x 720 x 720	3/4
		45	19.52	15.12	3.89	7.19			
		50	13.19	12.80	2.63	3.58			
CWS087A	800	40	34.41	22.54	6.85	13.77	310 x 842 x 842	70 x 950 x 950	1
		45	24.49	18.52	4.88	7.50			
		50	13.05	12.83	2.60	2.48			
CWS107A	1,000	40	42.11	27.63	8.39	13.61	310 x 842 x 842	70 x 950 x 950	1
		45	30.88	24.56	6.16	7.80			
		50	19.81	18.98	3.95	3.55			
CWS127A	1,200	40	52.51	34.46	10.46	14.82	310 x 842 x 842	70 x 950 x 950	1
		45	37.19	28.27	7.41	8.00			
		50	19.33	18.41	3.86	2.54			
CWS147A	1,400	40	58.64	38.66	11.68	16.59	310 x 842 x 842	70 x 950 x 950	1
		45	42.19	32.02	8.41	9.20			
		50	24.36	23.94	4.86	3.49			
CWS167A	1,600	40	65.71	37.99	13.09	19.34	310 x 842 x 842	70 x 950 x 950	1
		45	48.01	31.73	9.57	11.00			
		50	30.64	26.14	6.11	4.97			

**Note:** Capacity rating is based on 10 deg F water temperature rise and entering air temperature is 80 FDB / 67 FWB



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