



# YUKON

*Chilled Water Fan Coil Unit  
36,000-120,000 Btu/h Floor-Standing Models  
HFWB Series 50 Hz*



# Yukon Air Conditioners

Trane is proud to present its complete line of Tall Floor chilled water system air conditioners. It has been carefully designed and manufactured according to Trane Worldwide Quality Standard to provide you with years of comfortable, convenient cooling with minimal service required.

## Comfort and Reliability

- Full cooling capacity
- Low noise operation
- Washable filter
- Easy installation and service
- Low maintenance

## Quality

All major components are individually inspected and tested. Every HFWB unit is undergone a run-test prior to shipment from factory. You can be confident that our product is in good quality.



## New Digital Control

With microprocessor and digital technology, Yukon provides accurate room temperature control with numerical temperature display

- 7-segment LED display
- Digital room thermostat can adjust setting temperature of 15-30 °C by 1 °C
- Automatically on-off programmable timer 15 hours in advance
- Fan speed (Auto, High, Medium or Low) can be selected
- Automatically swing in vertical direction (left-to-right)
- Show on-off status of control valve
- Auto-restart function



## Performance data of HFWB chilled water FCU

MODEL	AIR FLOW (CFM)	EWT (°F)	COOLING CAPACITY (MBH)		FLOW RATE (GPM)	PRESSURE DROP (Ft.Wg.)	WEIGHT (kg)	DIMENSIONS (mm)			PIPING CONNECTION INLET / OUTLET (in)
			TOTAL	SENIBLE				H	W	D	
HFWB12BB	1,200	40	47.09	32.29	9.38	4.75	65	1,900	600	370	7/8
		45	36.06	27.63	7.19	2.93					
		50	25.89	23.66	5.17	1.62					
HFWB16BB	1,600	40	62.20	42.20	12.39	10.29	68	1,900	600	370	7/8
		45	48.11	36.20	9.59	6.46					
		50	35.00	31.02	6.98	3.65					
HFWB20BB	2,000	40	79.44	53.49	15.82	5.48	90	1,900	848	400	1-1/8
		45	60.84	45.50	12.13	3.39					
		50	43.28	38.56	8.63	1.84					
HFWB30BB	3,000	40	118.20	80.56	23.54	6.13	137	1,900	1,196	400	1-3/8
		45	90.66	68.88	18.07	3.80					
		50	65.00	58.82	12.97	2.09					
HFWB40BB	4,000	40	156.20	105.16	31.12	11.09	144	1,900	1,196	400	1-3/8
		45	120.70	89.88	24.06	6.95					
		50	87.28	76.60	17.41	3.88					

Note: 1. Cooling capacity is rated at ARI conditions of 45 °F entering water temperature, 10 °F water temperature rise and entering air temperature of 80 °F DB / 67 °F WB.

2. EWT is entering water temperature in °F.

3. Water piping connection size is only the inlet and outlet size of water piping to the unit. The actual water piping size to deliver required water flow rate has to be calculated according to water pipe sizing standard.

4. Product design and specification are subject to change without notice.



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