



A **Tomkins** Company

Air Handler Product Line





Belt Drive Air Handler Units

Consider Titus your air handler source. Small air handlers, sometimes referred to as blower coils, are intended for common areas and large meeting rooms in hotels, condominiums, universities, and hospitals. These products are natural companions to Titus hydronic fan coils, yet air handlers supply greater airflow and coil capacity. Titus air handlers provide design flexibility with belt-driven fans, multi-row coil capability and various factory options.

◆ Available in four series with multiple sizes for selection and installation flexibility.

- Horizontal
- Vertical
- Modular
- Rooftop

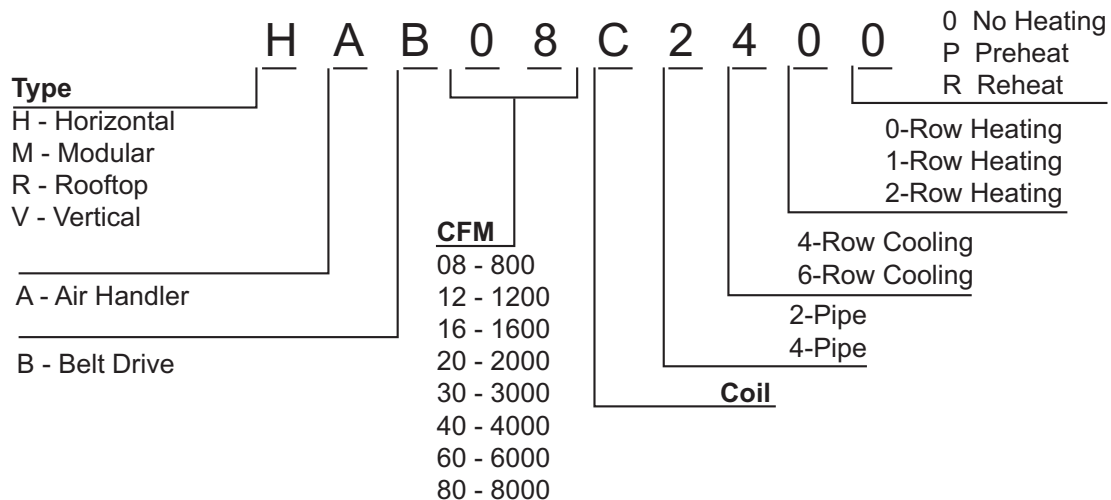
◆ Nominal CFM ranges from 800 to 8000, depending on the model.

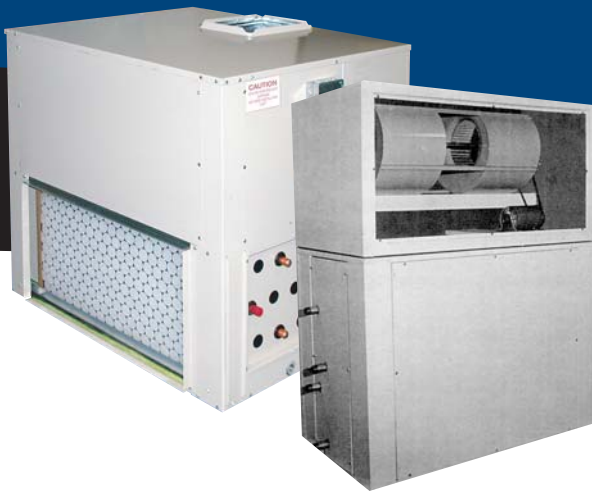
◆ Four and six-row cooling coils available.

◆ One and two-row heating coils available in preheat and reheat configuration.

◆ Wide variety of standard and optional features, browse through the tables on the facing page and you will find these and other options: Discharge grille plenums, mixing boxes with or without controls, dampers & drive kits, discharge and return configurations, double-wall construction, face and bypass dampers, closed cell & IAQ antimicrobial insulation.

Base Unit Model and Size Nomenclature





Standard and Optional Features

Feature	Series			
	HAB	VAB	MAB	RAB
ETL-listed. Constructed in compliance with ANSI/UL 1995 Std.	S	S	S	S
Coil				
4-row seamless 3/8-inch or 1/2-inch OD copper tubes with 10 - 13 fpi aluminum fins for 2-pipe applications	S	S	S	S
6-row seamless 3/8-inch OD or 1/2-inch OD copper tubes with 10-13 fpi aluminum fins for 2-pipe applications	O		O	O
1-row heating in preheat or reheat	O		O	O(1)
2-row heating in preheat or reheat	O	O	O	O(1)
Pipe Entry				
Righthand entry as you view the filter (airflow direction)	S		S	S
Lefthand entry as you view the filter (airflow direction)	O		O	
Lefthand entry as you view the unit front		S		
Righthand entry as you view the unit front		O		
Manual Air Vent	S	S	S	S
Blowers				
Permanently lubricated ball-bearing blowers. Blower wheels are belt-drive, double-inlet, forward-curved, and factory-balanced	S	S	S	S
Condensate Pan				
Heavy gauge 304 stainless steel with two-dimensional slope for positive drainage	S			
Galvanized steel		S	S(2)	S
304 stainless steel		O	O(2)	O
Cabinet				
Heavy gauge G90 galvanealed steel, specially-coated inside and outside with beige powder-coated enamel paint	S	S	S	S
Lined with 1-inch, 1.5-pound fiberglass insulation with antimicrobial coating.	S	O	O(3)	O
Lined with 1-inch, dual density, 2.2-pound fiberglass insulation				S
Lined with 3/4-inch, dual density, 1.5-pound fiberglass insulation		S	S(3)	
Liner - 1-inch closed-cell insulation	O	O	O	O
Double Wall Construction	O			O

Feature	Series			
	HAB	VAB	MAB	RAB
3/8-inch weld nuts or 7/8-inch knockouts for suspension rods	S			
Unit spring vibration isolators	O			
Filter				
2-inch fiberglass disposable	S	S	S	S
Pleated, 2-inch	O	O	O	O
Motors (4) (5)				
Standard ETL-listed with ODP casing, 115/208-230/1 in 1/4 to 2 HP	O	O	O	O
Standard ETL-listed with ODP casing, 208-230/460/60/3 in 1/2 to 3 HP	O	O	O	O
Outside Air				
Mixing box	O		O	
Controls for mixing boxes - Field installed and wired, three-position or fully modulating packages (6)	O		O	
Face and bypass damper	O			
Face and bypass damper with filter section	O			
Damper, Manual				O
Damper with motor drive kit				O
Damper with modulating package				O
Plenum				
Discharge with grille (7)	O		O	
Discharge or return with front or rear opening (grilles field supplied and installed)		O		
Return Air Grille	O		O	
Bottom Access	O			
Electric Heat	O	O	O	
6-inch Leg Kit			O	
Horizontal or Downflow Conversion			O	
Horizontal Discharge				O
Roof Curbs, 14, 16, or 18 inches				O

Notes:

1. Available in preheat only.
2. MAB08 and 12 are standard with heavy gauge 304 stainless steel condensate pan with two-dimensional slope for positive drainage.
3. MAB08 and 12 are standard with 1-inch, 1.5 pound fiberglass insulation with antimicrobial coating.
4. All motor sheaves are variable-pitch and single-groove. Blower pulleys are split-tapered bushing.
5. Other motor voltages, configurations, and horsepower available, but not ETL-listed.
6. Controls such as contactors, starters, and/or transformers/fan relays are supplied by others.
7. Cannot be used with electric heat.

For more
information,
Contact:



Represented
by:

990 Security Row
Richardson, TX 75081
972-699-1030
Fax: 972-680-1971
www.titus-hvac.com