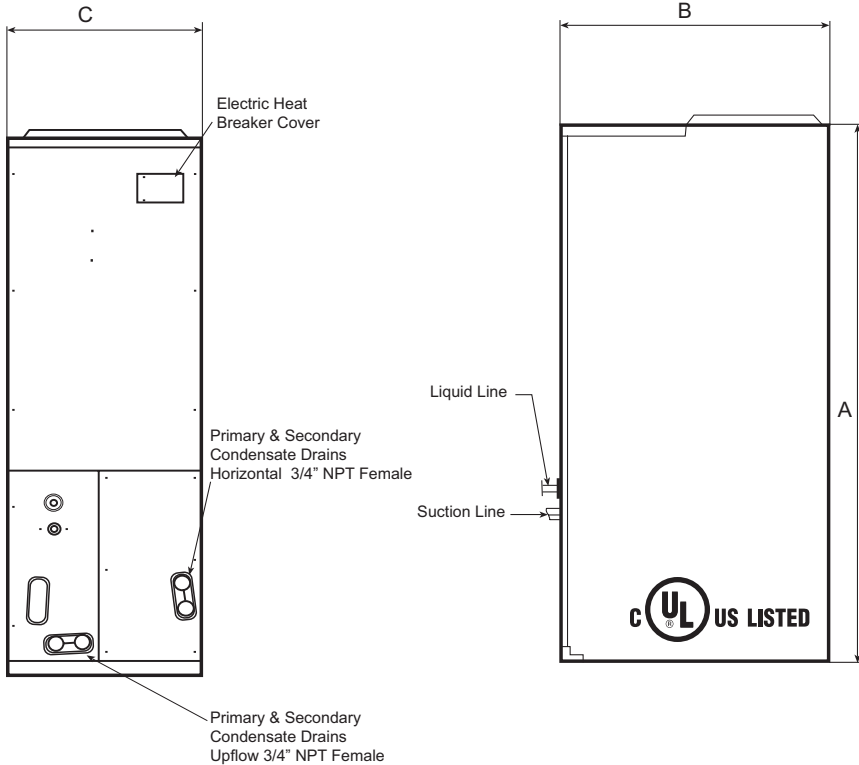


# AB1324-6000V1M 13 Seer Air Handler

## Specifications & Performance



### Features

#### Durable

- Galvanized steel cabinet construction and injection molded corrosion proof drain pans for long life

#### Efficient

- Computer designed coils for maximum heat transfer
- Fully insulated cabinet
- Flowrator metering device
- Direct drive motor

#### Flexible

- Multiposition Upflow/horizontal right as shipped, downflow/horizontal left field convertible
- Removable front panels for easy accessibility

#### Versatile

- Refrigeration connections located to allow easy access. Left and right hand 3/4 FPT drains
- Removable panel for electric heat insert installation. (Electric heat insert sold separately, field installed, see reverse for specifications and model numbers)

#### Warranty

- 5 years on parts (See warranty for details)

## Unit Specifications

Model Number	Nominal Cooling BTUH	Max. Elec. Heating (kW)	Cabinet Height (A) (in.)	Cabinet Depth (B) (in.)	Cabinet Width (C) (in.)	Shipping Weight (lbs.)	Liquid Line dimension (in.)	Vapor Line dimension (in.)	Supply Plenum (in.)	Return (in.)
AB132400V1M	24,000	10	47 1/2	22	20	134	3/8	5/8	18 1/4 x 11	18 1/2 x 18
AB133600V1M	36,000	15	49 1/2	24	21 3/4	167	3/8	7/8	19 5/8 x 12	20 x 23
AB134800V1M	48,000	20	56 1/4	24	21 3/4	192	3/8	7/8	19 5/8 x 12	20 x 23
AB136000V1M	60,000	20	56 1/4	24	21 3/4	216	3/8	7/8	19 5/8 x 12	20 x 23

All units are rated for 208-230 vac, 1 phase, 60 hertz • Base unit only, Electric heat not included, electric heat insert kits are sold separately and field installed, see reverse for specifications and model numbers.

## Airflow & Electrical Specifications

Model Number	Motor (HP)	Motor FLA	Overload Protection 230 vac	Wheel Size	Speed	0.1	0.2	0.3	0.4	0.5
AB132400V1M	1/8	0.9	15 amps	9 x 8	HI	900	856	816	766	737
					LO	630	599	571	536	515
AB133600V1M	1/3	2.0	15 amps	9 x 8	HI -	-	1208	1148	1091	1061
					LO	-	1093	1033	976	946
AB134800V1M	1/2	2.6	15 amps	10 x 8	HI -	-	1650	1560	1470	1425
					LO	-	1442	1366	1290	1252
AB136000V1M	1/2	3.5	15 amps	10 x 10	HI	-	1800	1690	1580	1525
					LO	-	-	-	-	-

Note: Airflow (in. w.c) ratings are measured with a dry coil and air filters in place, but no electric heater. Use a 4% reduction for wet coil.

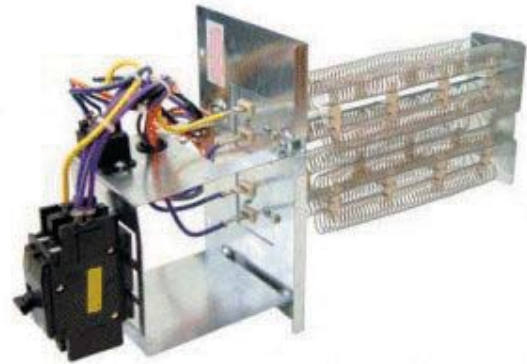
# WHB050-2002B-2 Electric Heat Insert

(Insert kits sold separately and field installed)

## Specifications & Performance

### Features

- Plugs into air handler wiring harness & controls
- Removable access panel inside the air handler for quick field installation
- Breakers included
- High temperature limit included
- Power supply supports the entire air handler
- Corners of the control panel are rounded to prevent exposed sharp edges



### Electric Heat Insert Specifications

Air Handler Model Number	Electric Heating kW	Electric Heat Insert Model Number	Total Amps per Circuit @ 230 vac		Total Unit Amps		Circuit Breaker Amps	
			Circuit 1	Circuit 2	208 vac	230 vac	Circuit 1	Circuit 2
AB132400V1M	5	WHB0502B-2	20		18.2	20.9	30	
	10	WHB1002B-2	40		35.5	40.9	60	
AB133600V1M	5	WHB0502B-2	20		19.3	22.0	30	
	10	WHB1002B-2	40		34.6	42.0	60	
	15	WHB1502B-2	40	20	53.9	62.0	60	25
AB134800V1M	5	WHB0502B-2	20		19.9	22.6	30	
	10	WHB1002B-2	40		37.2	42.6	60	
	15	WHB1502B-2	40	20	54.5	62.6	60	25
	20	WHB2002B-2	40	40	71.8	82.6	60	50
AB136000V1M	5	WHB0502B-2	20		20.8	23.5	30	
	10	WHB1002B-2	40		38.1	43.5	60	
	15	WHB1502B-2	40	20	55.4	63.5	60	25
	20	WHB2002B-2	40	40	72.7	83.5	60	50

Notes: Electric heat insert is field installed. For 208 vac use 0.751 correction factor for kW. Use 3,413 BTUH/kW to convert kW to BTUH.



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