



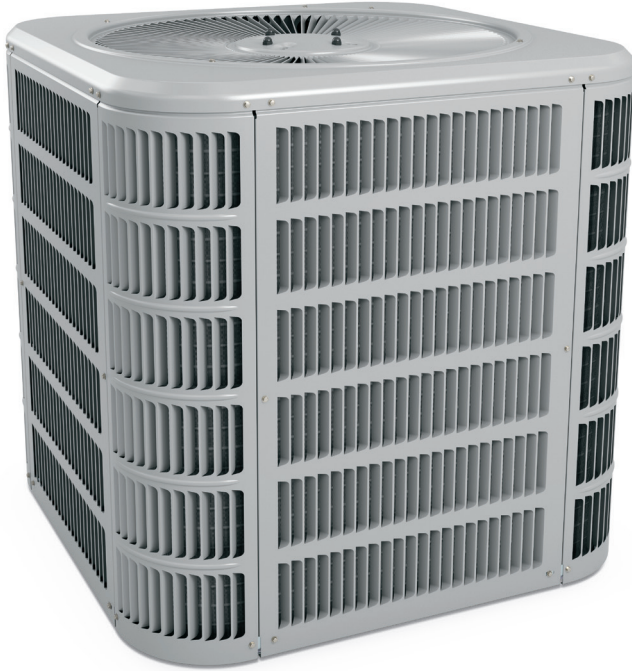
HIGH EFFICIENCY SPLIT SYSTEM HEAT PUMP

UP TO 18.2 SEER & 10.6 HSPF

UP TO 16.8 SEER2 & 8.5 HSPF2

4HP17L

FORM NO. 4HP17L-100 (7/2023)



COILS

- Omniguard® total corrosion protection technology designed coil
- Enhanced tube-and-fin coil design
- Lanced fins for maximum heat transfer
- Factory tested for leakproof construction
- Raised coil prevents debris from impeding airflow

COMPONENTS

- Factory installed high and low pressure switches
- Thread-on pressure switches for simple, quick service
- Factory installed filter dryer
- Fan orifice for smoother airflow and sound level reduction
- Charged for 15 feet of line set
- Discharge muffler for quiet operation
- Quiet Shift™ capable to reduce noise during defrost

WARRANTY

- 5 year limited warranty on all parts and compressor
- Available 10 year warranty on all parts and compressor with registration*

*Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. See full warranty at www.breeze33.com for terms, conditions and exclusions.

COMPRESSOR

- High-efficiency scroll compressor
- R410A refrigerant
- Grommet mounted compressor for quiet operation
- Internally protected against high temperature motor overload conditions
- Heavy-duty compressor sound blanket for quiet operation (optional accessory)

CABINET

- Full metal louvered panel removable for ease of coil cleaning and service
- Corner-mounted controls for easy service
- Baked polyester paint finished over galvanized steel for maximum durability
- External gauge ports for easy service
- Removable service panel for internal access

DESIGN

- Designed to perform in temperatures up to 125°F
- Designed to perform in temperatures down to 0°F

NOTE:

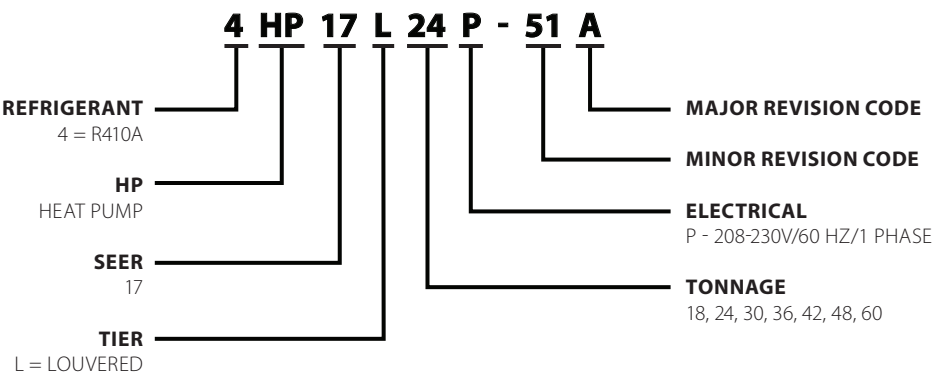
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4HP17L

17 SEER SPLIT SYSTEM HEAT PUMP

MODEL NUMBER GUIDE



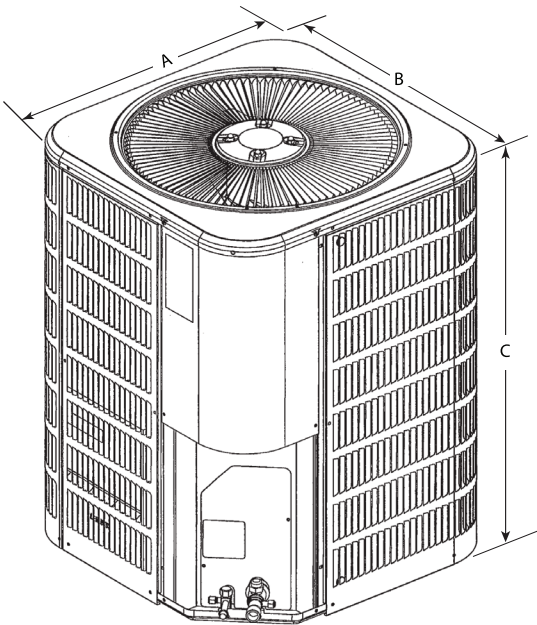
PHYSICAL AND ELECTRICAL DATA

Model	Voltage/Hz/Phase	Voltage Range	Min. Circuit Amp.	Max. Over Current Device (amps)	Compressor		Outdoor Fan Motor		
					Rated Load (amps)	Locked Rotor (amps)	Full Load (amps)	Rated HP	Nom. RPM
4HP17L18P-51	208-230/60/1	197-253	13.6	20	10.3	45.7	0.7	1/8	825
4HP17L24P-51	208-230/60/1	197-253	15.1	25	11.5	59.5	0.7	1/8	825
4HP17L30P-51	208-230/60/1	197-253	15.6	25	11.7	71.3	1.0	1/6	825
4HP17L36P-51	208-230/60/1	197-253	17.8	30	13.1	83.1	1.4	1/5	825
4HP17L42P-51	208-230/60/1	197-253	25.9	40	18.6	110.0	2.6	1/3	825
4HP17L48P-51	208-230/60/1	197-253	33.9	50	25.0	120.0	2.6	1/3	825
4HP17L60P-51	208-230/60/1	197-253	32.5	50	23.9	124.5	2.6	1/3	825

UNIT DIMENSIONS (IN.)

Model	Dimensions (inch)			Shipping Weight (lbs.)
	A - Width	B - Depth	C - Height	
4HP17L18P-51	28.25	28.25	43	185
4HP17L24P-51	28.25	28.25	43	185
4HP17L30P-51	28.25	28.25	33	185
4HP17L36P-51	32.25	32.25	33	220
4HP17L42P-51	32.25	32.25	38	250
4HP17L48P-51	32.25	32.25	38	250
4HP17L60P-51	32.25	32.25	43	260

Note:
Dimensions listed are unit sizes w/o packaging
Weights listed are unit weights with packaging



UNIT SOUND RATINGS

Model	Sound Power ¹	Estimated Sound Pressure (dBA) ²		
		Approximate Distance ³		
		3.3 Feet (1 Meter)	6.6 Feet (2 Meters)	9.8 Feet (3 Meters)
4HP17L18P-51	74	66	60	56
4HP17L24P-51	74	66	60	56
4HP17L30P-51	74	66	60	56
4HP17L36P-51	75	67	61	57
4HP17L42P-51	78	70	64	60
4HP17L48P-51	79	71	65	61
4HP17L60P-51	79	71	65	61

¹ Rated in accordance with AHRI standard 270 (2015)

² Rated in accordance with AHRI standard 275 (2010)

³ Based only on distance factor; other factors may change this value such as:

- Unit location (reflective surfaces adjacent to the unit)
- Barrier shielding sources
- Sound path/elevation
- Outside noise sources

REFRIGERATION DATA

Model	Refrig. Charge (Oz.)*	TXV	Refrigerant Line Size		Outdoor Unit Connection		Indoor Unit Connection	
			Suction	Liquid	Suction	Liquid	Suction	Liquid
4HP17L18P-51	98	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
4HP17L24P-51	96	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
4HP17L30P-51	117	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
4HP17L36P-51	137	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4HP17L42P-51	162	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4HP17L48P-51	146	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4HP17L60P-51	164	H4TXV03	1-1/8	3/8	1-1/8	3/8	1-1/8	3/8

* Factory charged for 15 feet of line set; adjust per installation instructions.

** Reducer fitting supplied with OD unit

COOLING PERFORMANCE WITH AIR HANDLERS AND FURNACES

Outdoor Model	Indoor Model	Cooling						Heating					
		SEER	SEER2	EER	EER2	AHRI Rated Capacity ¹	Sensible Capacity	HSPF	HSPF2	47°		17°	
										Btuh	COP	Btuh	COP
4HP17L18P-51	BCE5C18M*4X	15.5	15.2	13.0	13.0	18,000	14,400	9.2	8.0	17,900	3.80	11,200	2.54
4HP17L24P-51	BCE5C24M*4X	15.5	14.7	13.0	12.4	23,200	17,800	9.6	8.0	22,200	3.72	14,000	2.54
4HP17L30P-51	BCE5C30M*4X	15.0	14.4	12.2	12.0	28,400	22,400	9.2	8.0	27,800	3.56	18,000	2.52
4HP17L36P-51	BCE5C36M*4X	15.5	14.7	12.5	12.4	35,600	27,000	9.6	8.0	34,000	3.62	22,400	2.56
4HP17L42P-51	BCE5C42M*4X	15.0	14.4	12.2	12.0	40,500	30,800	9.2	7.8	39,000	3.40	25,000	2.46
4HP17L48P-51	BCE5C48M*4X	15.4	14.7	12.5	12.4	47,000	35,400	9.8	8.2	46,500	3.64	30,400	2.64
4HP17L60P-51	BCE5C60M*4X	15.1	14.3	12.5	11.7	56,500	41,500	9.6	8.0	54,000	3.50	35,000	2.56

Note:

¹ Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

² Required to achieve AHRI rating. If NA (not applicable) is in the piston column then TXV is required.

³ Blower time delay relay is standard on all Breeze33 furnace and AH products.

NOTE:

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