

GUARDIAN®

Manufactured Housing RAC, RAW, and RHP Series
Air Conditioners and Heat Pumps

COMFORT WITHOUT COMPROMISE

Assembled and tested in our state-of-the-art manufacturing facility in Wichita, Kansas, Guardian® heating and cooling products are trusted to deliver high-quality, high-value performance that's easier to sell, install and service. Our products for manufactured homes are no different, featuring world-class quality in a small footprint with HUD code approval.

BACKED BY A LEADER

Thanks to the award-winning expertise of parent company Johnson Controls, the Guardian® line of manufactured air conditioning units and heat pumps are designed and built to the highest quality standards - delivering performance, efficiency and value with every unit.

GUARDIAN® RAC/RAW SERIES AIR CONDITIONERS

- **Small footprint** for easier handling, transportation and installation
- **Efficiency-standards compliant** with three product families to meet regional requirements
- **Better service features** including single-panel access to the electrical controls, swing-out control box for full corner access and a removable fan guard that provides easy access for unit maintenance

GUARDIAN® RHP SERIES HEAT PUMPS

- **Robust compressor** offers reliable operation that's been proven in our extreme environment, accelerated life cycle test facility
- **Optimized coils** for effective airflow and heat transfer
- **Reliable cold-weather operation** thanks to a demand defrost feature that minimizes heat pump operation, removing frost on the outdoor coil far more effectively than timed methods



Guardian® products are designed, engineered and assembled in the United States. That's why we're able to cover our units for manufactured housing with some of the strongest warranties in the business.

Air conditioning systems come with a 10-year Compressor Limited Warranty and 10-year Parts Limited Warranty.*

Evaporator coils come with 10-year Parts Limited Warranty and 1-year Labor Limited Warranty.**

*10-year Compressor and 10-year Parts Limited Warranties require online registration within 90 days of installation. Otherwise, warranties revert to 1-year Compressor and 5-year Parts Limited Warranties.

**Evaporator coils that are registered online within 60 days of installation receive 10-year Parts and 1-year Labor Limited Warranties. Otherwise 10-year Parts Limited Warranty reverts to 5-year Parts Limited Warranty.



**MANUFACTURED HOUSING RAC13 SERIES
SPLIT SYSTEM AIR CONDITIONERS**

SWEAT FIT - 13 SEER

MODEL	TONS	EER	SEER	COOLING BTUH (NOMINAL)
RAC13L24B21S	2.0	11.0	13	23,400
RAC13L30B21S	2.5	11.0	13	28,600
RAC13L36B21S	3.0	11.0	13	34,000
RAC13L42B21S	3.5	11.0	13	40,500
RAC13L48B21S	4.0	11.0	13	45,000
RAC13L60B21S	5.0	11.0	13	52,500

**MANUFACTURED HOUSING RAC14 SERIES
SPLIT SYSTEM AIR CONDITIONERS**

SWEAT FIT - 14 SEER

MODEL	TONS	EER	SEER	COOLING BTUH (NOMINAL)
RAC14L24B21S	2.0	11.0	14	22,400
RAC14L30B21S	2.5	11.0	14	28,600
RAC14L36B21S	3.0	11.0	14	33,800
RAC14L42B21S	3.5	11.0	14	39,000
RAC14L48B21S	4.0	11.0	14	45,000
RAC14L60B21S	5.0	11.0	14	53,000

**MANUFACTURED HOUSING RAW14 SERIES
SPLIT SYSTEM AIR CONDITIONERS**

SWEAT FIT - 14 SEER

MODEL	TONS	EER	SEER	COOLING BTUH (NOMINAL)
RAW14L24B21S	2.0	12.2	14	23,000
RAW14L30B21S	2.5	12.2	14	28,000
RAW14L36B21S	3.0	12.2	14	34,000
RAW14L42B21S	3.5	12.2	14	39,000
RAW14L48B21S	4.0	11.7	14	45,000
RAW14L60B21S	5.0	11.7	14	53,000

MANUFACTURED HOUSING RHP SERIES HEAT PUMPS

SWEAT FIT - 14 SEER

MODEL	TONS	COOL CAP	EER	SEER	HIGH HEAT 47F	HSPF	LOW HEAT 17F	CFM
RHP14L24B21S	2.0	23,000	11.0	14	23,200	8.2	15,400	800
RHP14L30B21S	2.5	28,000	11.5	14	28,200	8.2	19,900	1,000
RHP14L36B21S	3.0	33,000	11.75	14	33,200	8.2	20,000	1,170
RHP14L42B21S	3.5	39,500	11.75	14	38,500	8.2	24,000	1,275
RHP14L48B21S	4.0	45,000	11.75	14	47,000	8.2	31,400	1,600

MANUFACTURED HOUSING EVAPORATOR COILS

SWEAT FIT

MODEL	INDOOR COIL MODEL	REQUIRED EXPANSION DEVICE	FACTORY INSTALLED*
RAC13L24B21S	MHSH3BXXFLX1	Piston #57	No
RAC13L30B21S	MHSH3DXXFLX1	Piston #63	No
RAC13L36B21S	MHSH4DXXFLX1	Piston #68	No
RAC13L42B21S	MHSH4GXXFLX2	Piston #76	No
RAC13L48B21S	MHSR4HXXFLX1	Piston #76	No
RAC13L60B21S**	MHSR4GXXFLX1**	Piston #84	No
RAC14L24B21S	MHSH3BXXFLX1	S1-R72DB0003	No
RAC14L30B21S	MHSH3DXXFLX1	S1-R72DB0003	No
RAC14L36B21S	MHSH4DXXFLX1	S1-R72DB0004	No
RAC14L42B21S	MHSH4GXXFLX2	S1-R72DB0004	No
RAC14L48B21S	MHSR4HXXFLX1	S1-R72DB0004	No
RAC14L60B21S**	MHSR4GXXFLX1**	S1-R72DB0044	No
RAW14L24B21S	MHSH3BXXFLX1	S1-R72DB0003	No
RAW14L30B21S	MHSH3DXXFLX1	S1-R72DB0003	No
RAW14L36B21S	MHSH4DXXFLX1	S1-R72DB0004	No
RAW14L42B21S	MHSH4GXXFLX2	S1-R72DB0004	No
RAW14L48B21S	MHSR4HXXFLX1	S1-R72DB0004	No
RAW14L60B21S**	MHSR4GXXFLX1**	S1-R72DB0044	No
RHP14L24B21S	MHSH3BXXFLX1	S1-R72DB0003	No
RHP14L30B21S	MHSH3DXXFLX1	S1-R72DB0004	No
RHP14L36B21S	MHSH4DXXFLX1	S1-R72DB0004	No
RHP14L42B21S	MHSH4DXXFLX1	S1-R72DB0004	No
RHP14L48B21S	MHSR4EXXYTX1	S1-R72DB0004	Yes

* Metering device must be field installed. Piston is provided with coil; TXV must be purchased separately.

** 5-ton coils require cabinet extension ring for DGAA application Part # 7900-8601 (KIT, RING, DOOR, EXT, FURNACE, DGAA).

