

# GUARDIAN® MANUFACTURED HOUSING 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 housing air conditioning units and heat pumps are designed and built to the highest quality standards – delivering performance, durability and reliability with every unit.

### GUARDIAN® QC/QW 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® QH4B/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



# QUALITY TO COUNT ON



Guardian® products are proudly assembled and tested right here in America's heartland. That's why we're able to cover our Guardian® air conditioning and heat pump units for manufactured housing with some of the strongest warranties in the business.



\*Air conditioning systems come with 10-year compressor limited warranty and a 10-year parts limited warranty\*

## COMFORTING AIR CONDITIONING CHOICES

MANUFACTURED HOUSING QC3 SPLIT SYSTEM AIR CONDITIONERS 208/230-1-60				
MODEL	TONS	EER	SEER	COOLING BTUH (NOMINAL)
<b>QC3B24B21</b>	2.0	11.0	13	23,400
<b>QC3B30B21</b>	2.5	11.0	13	28,600
<b>QC3B36B21</b>	3.0	11.0	13	34,000
<b>QC3B42B21</b>	3.5	11.0	13	40,500
<b>QC3B48B21</b>	4.0	11.0	13	45,000
<b>QC3B60B21</b>	5.0	11.0	13	52,500

MANUFACTURED HOUSING QC4 SPLIT SYSTEM AIR CONDITIONERS 208/230-1-60				
MODEL	TONS	EER	SEER	COOLING BTUH (NOMINAL)
<b>QC4B24B21</b>	2.0	11.0	14	22,400
<b>QC4B30B21</b>	2.5	11.0	14	28,600
<b>QC4B36B21</b>	3.0	11.0	14	33,800
<b>QC4B42B21</b>	3.5	11.0	14	39,000
<b>QC4B48B21</b>	4.0	11.0	14	45,000
<b>QC4B60B21</b>	5.0	11.0	14	53,000

MANUFACTURED HOUSING QW4 SPLIT SYSTEM AIR CONDITIONERS 208/230-1-60				
MODEL	TONS	EER	SEER	COOLING BTUH (NOMINAL)
<b>QW4B24B21</b>	2.0	12.2	14	23,000
<b>QW4B30B21</b>	2.5	12.2	14	28,000
<b>QW4B36B21</b>	3.0	12.2	14	34,000
<b>QW4B42B21</b>	3.5	12.2	14	39,000
<b>QW4B48B21</b>	4.0	11.7	14	45,000
<b>QW4B60B21</b>	5.0	11.7	14	53,000

\*10-year compressor and 10-year parts limited warranties require online registration within 90 days of installation. Otherwise, warranties revert to a 1-year compressor and 5-year parts limited warranties.

## EFFICIENT HEAT PUMPS AVAILABLE

MANUFACTURED HOUSING QH4B/RHP SERIES HEAT PUMPS											
MODEL	INDOOR COIL MODEL	AHRI	COOL CAP	EER	SEER	HIGH HEAT 47F	HSPF	LOW HEAT 17F	CFM	REQUIRED EXPANSION DEVICE	FACTORY INSTALLED
<b>QH4B24B21S</b>	MHQH3BXXDTX1	9007583	23,000	11.00	14.0	23,200	8.2	15,400	800	S1-R72DB0003	Yes
<b>QH4B30B21S</b>	MHQH3DXXYTX1	9007571	28,000	11.50	14.0	28,200	8.2	19,900	1,000	S1-R72DB0004	Yes
<b>QH4B36B21S</b>	MHQH4DXXYTX1	9007559	33,000	11.75	14.0	33,200	8.2	20,000	1,170	S1-R72DB0004	Yes
<b>QH4B42B21S</b>	MHQH4DXXYTX1	-	39,500	11.75	14.0	28,500	8.2	24,000	1,275	S1-R72DB0004	Yes
<b>QH4B48B21S*</b>	MHQH3GXXYTX1	9008533	45,000	11.75	14.0	47,000	8.2	31,400	1,600	S1-R72DB0004	Yes
<b>RHP14L24B21S</b>	MHSH3BXXFLX1	9000100	23,000	11.00	14.0	23,200	8.2	15,400	800	S1-R72DB0003**	No
<b>RHP14L30B21S</b>	MHSH3DXXFLX1	9000099	28,000	11.50	14.0	28,200	8.2	19,900	1,000	S1-R72DB0004**	No
<b>RHP14L36B21S</b>	MHSH4DXXFLX1	9000098	33,000	11.75	14.0	33,200	8.2	20,000	1,170	S1-R72DB0004**	No
<b>RHP14L42B21S</b>	MHSH4DXXFLX1	9000097	39,500	11.75	14.0	28,500	8.2	24,000	1,275	S1-R72DB0004**	No
<b>RHP14L48B21S***</b>	MHSH3GXXFLX1	9000096	45,000	11.75	14.0	47,000	-	31,400	1,600	S1-R72DB0004**	No

\* 4-ton coils require cabinet extension for EB series application Part # 3500-8602

\*\* Metering device must be field installed; piston is provided with coil; TXV must be purchased separately

\*\*\* 4-ton coils require coil shelf for EB series application Part # 3500-8601

