Guardian® URAC Residential Mini-Split Systems



Ultimate climate control

Guardian[®] Mini-Split Systems employ the latest technologies to maximize comfort, minimize energy use and ensure healthy indoor air. You will appreciate the difference our air conditioners make to your quality of life.

Clean air - indoors and out

We've built our mini-split systems to sustain a healthy environment. Units include multiple cleaning technologies that purify air for a more hygienic indoor environment and energyefficient 3D DC inverter technology, which allows full modulation of the compressor, indoor fan and outdoor fan, reducing energy consumption and contributing to a cleaner planet.





Visit www.guardianhomecomfort.com for more information.

Homeowner benefits

Convenient control: Choose from a wireless remote, wall-mounted wired controller or wireless app. With sleep mode and a timer function, temperatures can be set by time of day.

Cozy all winter: Guardian Mini-Split Systems can heat down to an outdoor temperature of -13°F (-25°C). Special Heating mode prevents homes from freezing by maintaining a comfortable 46°F (8°C) ambient temperature when vacant for extended periods.

Comfort at your fingertips: Press the 'I Feel' button and achieveintelligent temperature control with accuracy and comfort.

Easy on the ears and eyes: Conditioned air is delivered whisper quiet. Slim-profile heating/cooling indoor units look great. The compact size lets them fit in perfectly.

Single-Zone Systems

115V 9K-12K and 208/230V 9K-24K BTU/h Inverter Heat Pump and Wall-Mounted Units

- Multiple comfort and efficiency settings
- System lock, cooling only
- 3D DC inverter technology
- Industry-rated and -certified

MODEL	INDOOR OUTDOOR SYSTEM TYPE		URD09HW15STG1 URC09CN15STG1 HEAT PUMP	URD12HW15STG1 URC12CN15STG1 HEAT PUMP	UNI09HW23STG1 URC09CN23STG1 HEAT PUMP	UNI12HW23STG1 URC12CN23STG1 HEAT PUMP	UNI18HW23STG1 URC18CN23STG1 HEAT PUMP	UNI24HW23STG1 URC24CN23STG1 HEAT PUMP
Performance								
	Heating capacity at 47°F	Btu/h	9,500	12,000	9,000	12,000	18,000	24,000
	Cooling capacity range	Btu/h	3,600-10,000	4,000-13,000	3,600-10,000	4,000-13,000	6,500-19,000	8,000-25,000
	Heating capacity range	Btu/h	3,600-10,000	4,000-13,000	3,600-10,000	4,000-13,000	6,500-19,000	8,000-25,000
	SEER2	Cooling	23.0	22.0	25.0	23.0	21.0	22.5
	HSPF (IV)	Heating	10.0	9.5	11.0	10.0	10.0	9.5
	EER2 for cooling (95°F)	Btu/W	14.05	12.25	13.64	12.28	13.30	12.28
	COP2 for heating (47°F)	W/W	4.09	3.66	4.00	3.90	3.70	3.30
	COP for heating	Btu/W	13.96	12.49	13.65	13.31	12.62	11.26
	Heating at -8.3°C (17°F); capacity: rated	Btu/h	9,500	9,300	9,000	10,800	18,000	22,000
	Heating max. capacity: Max -15°C (5°F)	Btu/h	8,700	9,200	9,000	10,500	17500	19200
	COP at -15°C (5°F)	W/W	1.9	1.9	2.1	2	1.9	1.9
	Heating max. capacity: -5°F (-20°C)	Btu/h	6,250	6,900	6,700	7,700	13,700	10,300
	Heating max. capacity: -13°F (-25°C)	Btu/h	4,600	5,900	5,400	6,100	11,500	11,000
Power supply	Rated voltage	V/Ph/Hz	115/1/60	115/1/60	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60
	Airflow (UH/H/M/L)	CFM	383/341/294/247	394/365/312/253	383/341/294/247	394/365/312/253	647/589/483/383	706/647/559/441
	Sound pressure level (UH/H/M/L/SL)	dB (A)	42/39/37/35/32	42/40/37/35/32	42/39/32/29/26	42/39/32/29/26	48/45/41/37/34	50/47/42/36/33
	Unit dimensions (W x H x D)	inches (mm)	32 7/8 x 11 x 8 11/16 (835 x 280 x 220)	32 7/8 x 11 x 8 11/16 (835 x 280 x 220)	32 7/8 x 11 x 8 11/16 (835 x 280 x 220)	32 7/8 x 11 x 8 11/16 (835 x 280 x 220)	43 5/16 x 12 13/16 x 9 5/8 (1100 x 325 x 244)	43 5/16 x 12 13/16 x 9 5/8 (1100 x 325 x 244)
	Net/gross weight	lbs (kg)	18.7/23.1 (8.5/10.5)	18.7/23.1 (8.5/10.5)	18.7/23.1 (8.5/10.5)	18.7/23.1 (8.5/10.5)	30.8/37.5 (14.0/17.0)	30.8/37.5 (14.0/17.0)
Outdoor unit	Operating range - cooling	F '(C)	5 - 118 (-15° - 48°)	5 - 118 (-15° - 48°)				
	Operating range - heating	F '(C)	-13° - 75° (-25° - 24°)	-13° - 75° (-25° - 24°)				
	Sound pressure level (high)	dB (A)	53.0	53.0	53.0	53.0	55.0	55.0
	Unit dimensions (W x H x D)	inches (mm)	31 7/8 x 23 x 11 (810 x 585 x 280)	31 7/8 x 23 x 11 (810 x 585 x 280)	31 7/8 x 23 x 11 (810 x 585 x 280)	31 7/8 x 23 x 11 (810 x 585 x 280)	33 7/8 x 25 9/16 x 12 3/16 (860 x 650 x 310)	35 3/8 x 13 1/2 x 29 1/2 (900 x 340 x 750)
	Net/gross weight	lbs (kg)	70.5/81.6 (32.0/37.0)	70.5/81.6 (32.0/37.0)	70.5/81.6 (32.0/37.0)	70.5/81.6 (32.0/37.0)	97/105.8 (44.0/48.0)	112.4/121.3 (51.0/55.0)
	Max. total piping length	Ft (m)	65.6 (20)	65.6 (20)	65.6 (20)	65.6 (20)	98.4 (30)	98.4 (30)
	Max. total piping height	Ft (m)	49.2 (15)	49.2 (15)	49.2 (15)	49.2 (15)	49.2 (15)	49.2 (15)
	Pre-charge piping length	Ft (m)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)
	Refrigerant		R454B	R454B	R454B	R454B	R454B	R454B

Visit **www.guardianhomecomfort.com** for more information.

Guardian is a trademark of Johnson Controls. © 2024 Johnson Controls. All rights reserved. PUBL-2137-A-0523.



GUARDIAN

Industry-certified Guardian Mini-Split Systems are certified by the Air Conditioning Heating, and Refrigeration Institute. They are also UL Certified under Intertek's ETL Mark (Canada and USA), signifying that they comply with the safety standards for heating and cooling equipment (UL 60335:2-40 Ed. 4. and CAN/CSA C22.2 No.60335:2-40 Ed. 4.2022).

The specifications of this document may change without prior notice to allow Guardian to incorporate the latest innovations for its customers. The information contained in this document is merely informative. Guardian declines any responsibility in the broadest sense, for damage, direct or indirect, arising from the use and/or interpretation of the recommendations in this document.

CERTIFIED

STANDARD WARRANTY

COMPRESSOR



COMPRESSOR PARTS Requires online registration. Available for installations in residential applications at no additional cost.



Requires online registration and purchase of warranty upgrade. Available for installations in residential applications.

PARTS

LABOR