



Heating & Cooling Systems

HEAT PUMP SOLUTIONS BRING BIG BENEFITS TO HOMES OF ALL SHAPES AND SIZE



Bryant Heat Pumps. Easy-to-Sell Systems – By Design.

Bryant heat pumps represent years of design, development and testing with one goal in mind - maximizing comfort. Along the way, we have created new technologies that deliver the outstanding quality and energy efficiency while staying ahead of industry trends and global initiatives. Check out the side-by-side comparison below to see which model is right for your application.

Heat Pump Options ¹	Evolution™ System		Preferred™ Series			Legacy™ Line
	284ANV	288BNV	38MURA	227T	225S	215S
Compressor Type	Fully variable-speed with capacity range from 25-100%	Five-stage variable-speed with capacity range from 25-100%	Fully variable-speed with capacity range from 25-100%	Two-stage with high-stage at 100% capacity and low-stage at 75% capacity	Single-stage at 100% capacity at all times	Single-stage at 100% capacity at all times
Efficiency						
Cooling SEER2 (up to)	22.0	18.5	18.0	17.0	15.2	15.2
Cooling EER2 (up to)	14.0	12.5	12.4	13.0	12.5	12.5
Heating HSPF2 (up to)	10.5	9.0	9.8	8.1	8.1	8.1
ENERGY STAR®	•	Select sizes	Select sizes	Select sizes	Select sizes	Select sizes
Comfort Features						
Sound level (as low as)	51 dBA	55 dBA	54 dBA	70 dBA	70 dBA	69 dBA
Humidity Control	Perfect Humidity® Technology offers excellent humidity control and is capable of removing up to 400% more moisture than standard systems. ³		Enhanced humidity control. Operates at lower speeds for longer times extracting more humidity from the indoor air. ⁴	Enhanced humidity control. Operates at a lower speed to extract more humidity from the indoor air.	Standard humidity control	Standard humidity control
Smallest footprint available (inches) D x W x H	35 x 35 x 44	23 x 23 x 32	13 x 32 x 22 Great for small lots and close housing	35 x 35 x 35	32 x 32 x 29	32 x 32 x 29
Recommended Thermostat						
Evolution Connex™ Control	•	•	-	-	-	-
ecobee for Bryant	-	-	•	•	•	•
Communicating	•	•	When paired with 40MUAA Air Handler	-	-	-
Peace of Mind						
Limited Parts Warranty²	10-Year					
Replacement Limited Warranty²	10-Year	10-Year	-	-	-	-

¹ Heat pump models may not be sold in every region.

² Upon timely registration, the warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration.

³ Based on Bryant testing, all data was run with the systems cycling once they met the assumed home load. The assumed load at AHAM conditions (80/70, 80) is the capacity of the variable-speed running continuously in dehumidification mode. The difficult conditions load was determined by a Wrightsoft® load calculation for a home in Florida at 69 OD 72/63 ID. This condition was provided by a customer in Florida as "worst case".

⁴ When paired with 40MUAA Air Handler.



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