

Providing
UNPARALLELED
INDOOR COMFORT
AND EFFICIENCY,
In Every Climate.

FEATURES AND BENEFITS



EFFICIENT

UP TO 20 SEER, 10.5 HSPF



QUIET

AS LOW AS 45 dBA



SPACE-SAVING

SIDE-DISCHARGE COMPACT DESIGN



INVERTER COMPRESSOR

VARIABLE-SPEED TECHNOLOGY



COOLING RANGE

5 to 129 °F / -15 to 54 °C



HEATING RANGE

-22 to 75°F / -30 to 24°C



SYSTEM TYPE		HEAT PUMP			
Outdoor Model		GUD36W/AD(U)		GUD60W/AD(U)	
Indoor Model		GUD24AH2/AD(U)	GUD36AH2/AD(U)	GUD48AH2/AD(U)	GUD60AH2/AD(U)
SYSTEM PERFORMANCE					
Cooling Capacity	Btu/h	24000 (12000 – 30000)	36000 (18000 – 37000)	48000 (34000 – 50000)	54000 (35000 –55000)
Heating Capacity	Btu/h	24000 (12000 – 30000)	36000 (18000 – 38000)	48000 (34000 – 52000)	54000 (35000 – 60000)
SEER / EER		20 / 12.5	18 / 11	18 / 11.5	17 / 10.5
HSPF / COP		10.5 / 4.2	10 / 3.5	10.5 / 3.4	10 / 3.1
Energy Star®		YES	YES	YES	YES
Cooling Temperature Range	°F / °C		5°F – 129°F / -15 °C – 54 °C		
Heating Temperature Range	°F / °C		-22 °F – 75°F / -30 °C – 24 °C		
OUTDOOR UNIT DATA		GUD36W/AD(U)		GUD60W/AD(U)	
Power Supply	VAC	208-230V / 1Ph / 60Hz		208-230V / 1Ph / 60Hz	
Sound Pressure Level	dB(A)	55~57		62	
Control Voltage	VAC	24		24	
External Dimensions (W x H x D)	in	37 x 32 1/4 x 18 1/8		39 3/8 x 53 3/4 x 14 1/2	
Net Weight / Gross Weight	lbs	217 / 240		308 / 337	
Refrigerant Charge – R410A	oz	148.2		220.5	
Additional Charge	oz/ft	0.3		0.3	
INDOOR AIR HANDLER		GUD24AH2/AD(U)	GUD36AH2/AD(U)	GUD48AH2/AD(U)	GUD60AH2/AD(U)
Power Supply	VAC	208-230V / 1Ph / 60 Hz			
Sound Pressure Level	dB(A)	45	47	50	51
Electric Heater (Optional)	kW	5, 8, 10	5, 8, 10, 15	10, 15, 20	10, 15, 20
Air Flow	CFM	720	1000	1300	1500
External Static Pressure	In W.c.	0.5	0.5	0.5	0.5
Dehumidification	pt/hr	/	/	/	/
External Dimensions (W x H x D)	in	21 1/4 x 48 1/4 x 21 1/4		24 3/4 x 57 x 21 1/4	
Net Weight / Gross Weight	lbs	156.5 / 170		203 / 218	
INDOOR A COIL		GCAT24	GCAT36	GCAT48	GCAT60
External Dimensions (W x H x D)	in	21 × 25 3/4 × 27 1/8		28 1/8 × 31 1/4 × 27 1/8	
Net Weight / Gross Weight	lbs	64 / 75		95 / 110	
REFRIGERANT PIPING					
Line Set Size (Liquid – Gas) – Flared Connections	in	3/8 – 3/4			
Pre-Charge Length	ft	31			
Pipe Length (Min / Max)	ft	10 / 100			
Max. Pipe Elevation	ft	50			
LIMITED WARRANTY		10 Years Residential Compressor and Parts on Registered Models			