

A CENTRAL AIR SYSTEM THAT DELIVERS FLEXIBILITY IN ALL CLIMATES



ALL THE FLEXIBILITY, EFFICIENCY AND PERFORMANCE IN ONE

The FLEXX is the ideal central air system for even the most challenging environments. With 24 VAC and a horizontal (side) discharge design, this system delivers top performance for new construction and the add-on replacement markets.

- A2L leak detection sensor, included
- Ultra Heat & Dual Fuel Compatible
- Conventional, 24 VAC thermostat control
- Sound levels down to 63 dB(A) on outdoor unit

- UP TO 19 SEER2/
12.5 EER2 /
10.5 HSPF2 EFFICIENCY
- COOLING RANGE: -15°C to 54°C
- HEATING RANGE: -30°C to 24°C
- MAXIMUM LINE LENGTH: 50 m



Product #	Indoor Unit		GUD36W2/NhE-D(U)		GUD60W2/NhE-D(U)	
	Outdoor Unit		GUD24AH2/G-D(U)	GUD36AH2/G-D(U)	GUD48AH2/G-D(U)	GUD60AH2/G-D(U)
Technical Performance						
Power supply		Volts	208-230			
Cooling capacity	Nominal	W (BTU/hr)	24000	34000	48000	54000
	Min. – max.	W (BTU/hr)	3520 - 8790 (12000 - 30000)	5200 - 10800 (18000 - 37000)	9960 - 14650 (34000 - 50000)	10260 - 16120 (35000 - 55000)
Heating capacity	Nominal	W (BTU/hr)	24000	34000	48000	54000
	Min. – max.	W (BTU/hr)	3520 - 8790 (12000-30000)	5200 - 10800 (18000-37000)	9960 - 15240 (34000 - 52000)	10260 - 17580 (35000 - 60000)
SEER2		-	18	18	19	18.5
HSPF2		-	10	10	10	10.5
EER2		BTU/hr	12.5	12	12	11.7
EER		W/W	3.66	3.52	3.52	3.43
COP		W/W	3.6	3.2	3.4	3.4
AHRI number		-	217120759	217120760	217120761	217120762
ENERGY STAR		-	4006777	4006778	4006779	4006780
Indoor Unit						
Air flow volume		cfm	760	1000	1200	1500
Sound pressure level (High)		dB (A)	50	51	52	53
MCA		A	4.7	5.3	7.1	7.7
MOCP		A	15	15	15	15
External dimension (W x H x D)		in (mm)	18 1/8 x 43 1/2 x 21 1/4 (460 x 1105 x 540)	21 1/4 x 48 1/5 x 21 1/4 (540 x 1224 x 540)	24 4/5 x 52 1/16 x 21 1/4 (630 x 1320 x 540)	24 4/5 x 52 1/16 x 21 1/4 (630 x 1320 x 540)
Package dimension (W x H x D)		in (mm)	20 2/3 x 46 1/4 x 25 7/8 (525 x 1175 x 660)	23 3/4 x 51 1/16 x 25 7/8 (603 x 1295 x 660)	25 4/8 x 54 3/4 x 27 1/4 (660 x 1392 x 693)	25 4/8 x 54 3/4 x 27 1/4 (660 x 1392 x 693)
Net weight		lb (kg)	135.6 (61.5)	163.1 (74)	199.5 (90.5)	199.5 (90.5)
Gross weight		lb (kg)	144.4 (65.5)	178.6 (81)	218.3 (99)	218.3 (99)
Outdoor Unit						
Sound pressure level (High)		dB (A)	60	61	62	63
MCA		A	27.7	27.7	39.9	39.9
MOCP		A	25	30	45	45
Fan motor power output		HP	0.5	0.5	1	1
Refrigerant volume (R32)		kg (oz)	2.5 (88.2)	2.9 (102.3)	4.6 (162.3)	4.6 (162.3)
Operating ambient temperature	Cooling	°C (°F)	-15~54 °C (5~129 °F)			
	Heating	°C (°F)	-30~24 °C (-22~75 °F)			
External dimension (W x H x D)		in (mm)	39 x 37 13/16 x 14 2/3 (990 x 960 x 370)	39 x 37 13/16 x 14 2/3 (990 x 960 x 370)	35 1/2 x 49 3/5 x 13 1/3 (900 x 1260 x 340)	35 1/2 x 49 3/5 x 13 1/3 (900 x 1260 x 340)
Package dimension (W x H x D)		in (mm)	45 2/3 x 43 3/4 x 18 4/5 (1153 x 1110 x 478)	45 2/3 x 43 3/4 x 18 4/5 (1153 x 1110 x 478)	40 3/4 x 55 1/3 x 17 1/2 (1033 x 1405 x 443)	40 3/4 x 55 1/3 x 17 1/2 (1033 x 1405 x 443)
Net weight		lb (kg)	187.5 (85)	187.5 (85)	241.4 (109.5)	241.4 (109.5)
Gross weight		lb (kg)	211.6 (96)	211.6 (96)	263.5 (119.5)	263.5 (119.5)
Connection Piping/Refrigerant						
Additional refrigerant charge		oz/ft. (g/m)	0.32 (30)	0.32 (30)	0.22 (20)	0.22 (20)
Connection pipes outer diameter	Liquid	in.	3/8	3/8	3/8	3/8
	Gas	in.	3/4	3/4	3/4	3/4
Pre-charge length		ft. (m)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)	24.6 (7.5)
Maximum pipe length between outdoor and indoor units		ft. (m)	98.4 (30)	98.4 (30)	98.4 (30)	98.4 (30)
Maximum height between outdoor and indoor units		ft. (m)	49.2 (15)	49.2 (15)	49.2 (15)	49.2 (15)

*Please check your local and federal rebate programs.

**10-Year Standard Warranty plus a bonus 2-Year Extended Warranty with product registration or proof of installation.